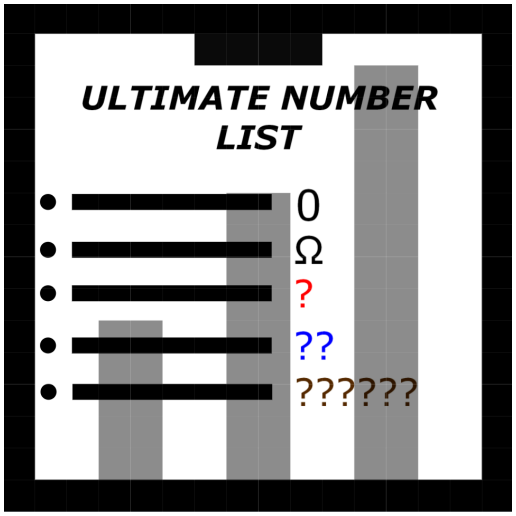


ULTIMATE NUMBER LIST

True list of ULTIMATELY extending from the smallest number to LARGEST NUMBER

PRE-PART

----- [Information]

The Ultimate number list which is composed of many numbers from the post-absolute-infinity/standard/real googological numbers that is designed to see through numbers.

Since August 2022, many number lists have been created throughout this journey.

We are updating to 2.0!! All formats will begin to change! This may take up to a month.

Ultimate number List

✦ *Document List Map*

The Ultimate Number List Documents

Map of the Ultimate Number List

M	***Main Doc*** ***The Ultimate Number List ~ Main*** - Main Docs containing all information of the number list. - Celestial Information of the list
P You are here!	***Numbers 0 to Absolute Infinity - The Real Numbers.*** ***The Ultimate Number List ~ PRE-PART - Numbers 0 to ABSOLUTE INFI*** - Estimated Entries: 3,100 - Classifications: Ordinal Levels - Estimated time to load: 15 seconds
1-1	***Numbers Absolute Infinity to NEVER*** **The Ultimate Number List ~ Part 1 - Numbers 0 to NEVER** - Estimated Entries: 5,000 - Classifications: Ordinal Levels | Finities - Estimated time to load: 1 minute
1-2	***DoDeca D.'s Path*** ***Numbers Absolute Infinity to Pata'Finiuss (Coming soon)*** - Estimated Entries: N/A - Classifications: Ordinal Levels - Estimated time to load: N/A
1-3	***WTIF2024's Path*** ***Numbers Absolute Infinity to Endless (Coming Soon)*** - Estimated Entries: N/A - Classifications: Ordinal Levels - Estimated time to load: N/A

2	***Numbers NEVER to Endless*** **The Ultimate Number List ~ Part 2 - Numbers Never to ENDLESS** **- Estimated Entries: 5,000** **- Classifications: Ordinal Levels | Finities** **- Estimated time to load: 1 minute**
3	***Numbers Endless to ??? [2]*** ***The Ultimate Number List ~ Part 2 - ENDLESS -> ????? [2]*** **- Estimated Entries: 10,000** **- Classifications: Stages - Levels** **- Estimated time to load: 2 minutes**
4	***Numbers ??? [2] to ??? [3]*** **The Ultimate Number List ~ Part 3 - ???? [2] -> ???? [3]** **- Estimated Entries: 12,000** **- Classifications: Classes - Stages - Sections** **- Estimated time to load: 2 minutes**
5-1	***Daniel Dixon's Path*** **The Ultimate Number List ~ Part 4 - Daniel Dixon's path** **- Estimated Entries: 15,000** **- Classifications: Cycliums** **- Estimated time to load: 2 minutes**
5-2	***NO! & Mathis R.V Paths*** **Ultimate Number List Part 4 ~ NO!, Mathis and DoDeca D.'s Paths** **- Estimated Entries: 5,000** **- Classifications: Stages** **- Estimated time to load: 1 minute**
5-3-1	***DeepLineMadom's Path I*** **Ultimate Numbers beyond the Real Final Point 1** **- Estimated Entries: 8,000** **- Classifications: Breaking Ordinal Levels - Phases - Segments - Sections** **- Estimated time to load: 1 minute**

	NOT OWNED BY NO!
5-3-2	***DeepLineMadom's Path II*** **Ultimate Numbers beyond the Real Final Point 2** **- Estimated Entries: 1,000+** **- Classifications: Breaking Ordinal Levels - Phases - Segments - SectionsUltimate Numbers beyond The Limit Of Extending** **- Estimated time to load: 15 seconds** ***NOT OWNED BY NO!***
6	***BEYOND ??? SEASON I*** ***The Ultimate Number List ~ Part V - BEYOND ???? - SEASON I (WIP)*** **- Estimated Entries: 5,000** **- Classifications: Levels - Classifications - Sections** **- Estimated time to load: N/A** ***Created by Alexandre Vachon, co-owner alongside NO!***
7	*The List Of Numbers EXTENDED* *The Ultimate Number List ~ The List Of Numbers EXPANDED (HEAVY WIP)* - Estimated Entries: 500 - Classifications: Levels - Classes - Regiments - Estimated time to load: N/A *Created by MagmaMusen, waiting for NO! to become owner*
7B	*Stella's BEYOND AFN + Windows's Ultimate World* *The Ultimate Number List ~ Part 7B ~ Stella's Beyond AFN + ...* - Estimated Entries: ??? - Classifications: Acts + Parts - Estimated time to load: ???

	NOT OWNED BY NO!
⚠ **WARNING!**	**Warning for the list: Anything that is not owned by NO! May be deformatted. Some lists cannot be formatted due to their large size and amount of entries.** **If a list reaches 15,000 entries or more in a single document, the list will be separated into 2 parts to avoid performance lag.**

TABLE OF CONTENTS:

Click the section to go that section

New Layout - The new layout to make sure the ultimate number list is updated!

---

n✦ Ordinal Level 4

(Hyperexponential)

Numbers: 10^^10 - 10{3}10

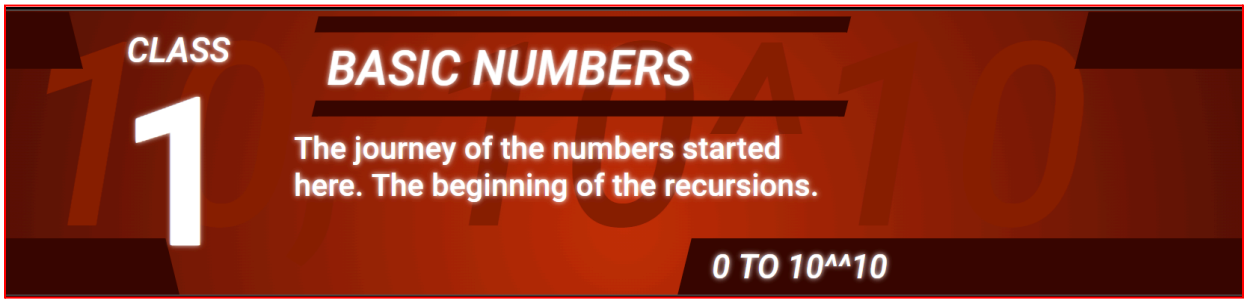
In terms of googology, the number "^^" is equal to copies of "^10". We are getting past the exponents

$$f_2^9(30)\ through\ \ f_4(9)$$

The Standard Googology Zone

" The Numbers below Infinity "

All of these are real numbers, however, past tritar, they may be partially defined or ill-defined.



[CLASS LEGENDS / COLOR KEYS:]

Color Keys:

###. <Number Name> · <The Number> · <·Number Section (Any Notations / Abbreviations (Don't put approximate or equal on this color))·> · <·Scalings using number / Approximately Equal to previous notation> · <Description of a number> · <Other Words> · <Invented by> · <Equations / Expressions> · <Names in different languages>

Color Keys:

Black: Number Name
Red: Number & Fast Hierarchy
Orange: Numbers in notations
Yellow: Scalings and approximately equal
Green: Description of a number
Light Blue: Other Words
Blue: Invented by
Purple: Equations and Expressions
Magenta: Different Languages

✦ Ordinal Level 0

Fanmade (Below Zero)

Numbers: ±0 - 0

NOT OWNED BY NO!

➢ Sub-Ordinal 0.0 (Zeroids)

- **Apernil**
  - There's "nothing," to describe to this "nothing," as these are inexplicable as Absolute Aperdinal. It is the polar opposite of Absolute Aperdinal in terms of vagueness.
- **Absence**
- **Absolute Negative Infinities**

    - Nilbers are a zeroid magnitude type, but however have negative numbers on FG functions on caution!
- **The Nilber-Quantum Border**
    - Ø/0 - End of NL[-0] Nilbers / Nulloids.
- **Underscore**
- **Superpositive BIGGEST FG NUMBER**
- **Reprorica-BIGGEST FG NUMBER**
    - 1/? - Above --?.
- **Reprorica-Outsidologisms**
    - Fractions below 1/(1/0)... (example: 1/TNG)
- **The Reset Theory (to Quantumnumber)**
    - Overflows FG numbers, from ??? (BIGGEST FG NUMBER) to 0. It can even be overflowed to [P] in Prevology!
- **The Reset Theory (to Negativology)**
    - Escapes the loop of Positive / Negative Point at AG and reverses the flow of numbers.

➢ Sub-Ordinal 0.1 (Zeroes Beyond Number Reciprocals)

- **the True Finite 0 Point**
- **The Absolute Start Point**
- **The Absolute Beginning · 绝对的开始**
- **THE BEGINNING OF NUMBERS · The truest beginning of all zeros ever in all fields of Googology ever in the entire "END…" that is not negative. This is the opposite of the end of numbers. We don't really know what we don't really know, what we don't really know, what we don't really know, what we don't really know, what we don't really know… (Repeats an unknown number of times, possibly bigger than the end of numbers) what it is, how small it is, and the symbol of it, because it's extremely extremely extremely extremely extremely extremely… (Repeats an unknown number of times, possibly bigger than the end of numbers) small…**
- **THE BEGINNING OF ZEROS · The truest beginning of all zeros ever in Quantum Googology that is not negative. We don't really know what we don't really know, what we don't really know, what we don't really know, what we dont really know, what we don't really know… (Repeats an unknown number of times, possibly bigger than the end of numbers) what it is, how small it is, and the symbol of it, because it's extremely extremely extremely extremely extremely extremely extremely… (Repeats an unknown number of times, possibly bigger than the end of numbers) small…**
- **Scam AD Number · The closest border to negative signs. It reverses all the positive numbers and unstabilities, Surpasses the limitations of smallest borders in the Asgard Hyperdimension.**
- **Chapter 10, Season 10, Episode 10 of Numbers Below Roblox Scammers Number**
- **Chapter 1, Season 1, Episode 1 of Numbers Below Roblox Scammers Number**
- **Season 10, Episode 10 of Numbers Below Roblox Scammers Number**
- **Season 10, Episode 1 of Numbers Below Roblox Scammers Number**
- **Season 8, Episode 1 of Numbers Below Roblox Scammers Number**
- **Season 6, Episode 1 of Numbers Below Roblox Scammers Number**
- **Season 4, Episode 1 of Numbers Below Roblox Scammers Number**

- **Season 2, Episode 1 of Numbers Below Roblox Scammers Number**
- **Season 1, Episode 4 of Numbers Below Roblox Scammers Number**
- **Season 1, Episode 3 of Numbers Below Roblox Scammers Number**
- **Season 1, Episode 2 of Numbers Below Roblox Scammers Number**
- **Season 1, Episode 1 of Numbers Below Roblox Scammers Number**
- **Roblox Scammers Number · The smallest number ever made in ALL OF EVERY EXISTENCE IN THE TRUE REALITY!**
- **Duality of Negative Boundaries · ±????±干 · Also known as Getting Advert with No Internet Number**
- **Negative Boundary · 干 · Also known as YouTube Spambots Number**
- **Zerol · □ · The true monster of Zeroes**
- **Too Much Small Zero· ±????±0**
- **THE FIRST ZEROES · ±[±]±0**
- **FINAL ABSOLUTE TRUEST ZERO · ±x±0**
- **ABSOLUTE TRUE of the ABSOLUTE TRUE ZERO · ±±0**
- **ABSOLUTE TRUE ZERO · ±0 · The TRUE beginning of numbers. This is the smallest number to be both positive and negative, you can't divide by this, otherwise everything will be corrupted!**
- **Positive In-Line Flash · +[∞]-0 · This is the first positive number on the list, to make a number with multiple negative signs positive, replace the first negative sign with a positive sign, this could be called Positive Infinitely Negative Zero.**
- **Planck Zero ·** $\int_{Powers\ of\ \frac{Before\ Zero}{Post-Unknown\ Functions\ of\ Nothing}}^{\left(\frac{Planck^{Zero}}{0}\right)}$ **· 普朗克零点**
- **Biloro +[1,000,000,000]-0**
- **Megoro · +[1,000,000]-0**
- **Kiloro · +[1,000]-0**
- **Hectoro · +[100]-0**
- **Decoro · +[10]-0**
- **Ennikanoro · +--------0**
- **Octikanoro · +-------0**
- **Heptikanoro · +------0**
- **Hexikanoro · +-----0**
- **Pekikanoro · +----0**
- **Pekikanone · +----1**
- **Quikanoro · +---0**
- **Quikanone · +---1**
- **Quikanen · +---10**
- **Quikanone Hundred · +---100**
- **Quikanone Infinity · +---∞**
- **Mikanoro · 0%0 · +--0**
- **Mikanone · 1%1 · +--1**
- **Mikanen · 10%10 · +--10**
- **Mikanone Hundred · 100%100 · +--100**
- **Mikanone Thousand · 1,000%1,000 · +--1,000**
- **Mikanone Million · 1,000,000%1,000,000 · +--1,000,000**
- **Mikanone Decillion · 10^33%10^33 · +--10^33**

- **Mikanone Googol · 10^100%10^100 · +--10^100**
- **Mikanone Googolplex · 10^10^100%10^10^100 · +--10^10^100**
- **Mikanone Graham's Number · G(64)%G(64) · +--G(64)**
- **Mikanone Infinity · ∞%∞ · +--∞**
- **Wikanoro · 0|0 · +-0**
- **Wikanone · 1|1 · +-1**
- **Wikanwo · 2|2 · +-2**
- **Wikanen · 10|10 · +-10**
- **Wikanone Hundred · 100|100 · +-100**
- **Wikanone Thousand · 1,000|1,000 · +-1,000**
- **Wikanone Million · 1,000,000|1,000,000 · +-1,000,000**
- **Wikanone Decillion · 10^33|10^33 · +-10^33**
- **Wikanone Googol · 10^100|10^100 · +-10^100**
- **Wikanone Infinity · ∞|∞ · +-∞**
- **Branoro · -=-=- · +[1.1]-0**
- **Branone · -=1-1=- · +[1.1]-1**
- **Brotanoro · -≡-≡- · +[1.01]-0**
- **Tutanoro · [0-0] · +[1.000001]-0**
- **Gihenoro · [*--*] · +[1+10^-10]-0**
- **Jiwanoro · /.,.,.\ · +[1+10^-20]-0**
- **Peeyamayanoro · X:¦:¦:X · +[1+10^-30]-0**
- **Kodanoro · "'^'" · +[1+10^-50]-0**
- **Kodanone · "1'^'1" · +[1+10^-50]-1**
- **Kodikodanoro · ::<>:: · +[1+10^-63]-0**
- **Arrunoro · <[]>[]<[]> · +[1+10^-3,003]-0**
- **Hegironoro · ([{}]) · +[1+10^-1,000,000]-0**
- **Arrunahanoro · ([({[}{]})]) · +[1+10^-1,000,000,000]-0**
- **Porindoro · 0§¤§0 · +[1+10^-10^10]-0**
- **De-zeroed · 0])([0 · +[1+10^-10^12]-0**
- **Beato-zeroed · O0o0O · +[1+10^-10^15]-0**
- **Omegaid-zeroed · _||X0o0X||_ · +[1+10^-10^33]-0**
- **Pretatipeda-zeroed · ([-=+=-]) · +[1+10^-10^100]-0**
- **Overpayead-zeroed · ([-≡=|=≡-]) · +[1+10^-10^3,003]-0**
- **Bupumono-zeroed · ([-=≡+≡=-]) · +[1+10^-10^1,000,000]-0**
- **Yoopanotomoto-zeroed · ([-=_=-]) · +[1+10^-10^333,333,333,333,333]-0**
- **Peeyaamoniaded-zeroed · xX*0*Xx · +[1+10^-10^10^30]-0**
- **Yipogationaragazaiationalazed-zeroed · ;=0=; · +[1+10^-10^10^50]-0 · 归零**
- **Aranilianililainilainaaininainianianininianianianininaalazed-zeroed**
- **Zeni-zeroed ·]<0>[· +[1+10^-10^10^100]-0**
- **Zeni-Oned ·]<1>[· +[1+10^-10^10^100]-1**
- **Zeni-zeroeplex · }<0>{ · +[1+1/10^^4>100]-0**
- **Zeni-zeroeplexian · /<0>\ · +[1+1/10^^5>100]-0**
- **Zeni-zeroeplexianite ·)<0>(· +[1+1/10^^6>100]-0**
- **Xinimonipipipopono-zeroed · |_-0-_| · +[1+1/10^^10]-0**
- **Theca-zeroed · (-0-) · +[1+1/10^^100]-0**
- **Tranoro · `~0~` · +[1+1/10^^10^^10]-0**

- **Tranokoro · 0\-/0 · +[1+1/10^^^10]-0**
- **Treknokoro · 0+-0 · +[1+1/10{10}10]-0**
- **Trenekokoro · *+0+* · +[1+1/G64]-0**
- **Aloro · -[^-^]- · +[1+1/TREE(3)]-0**
- **Nevoro · >< · +[1+1/∞]-0**
- **The Smallest Cardinal Ever · Smally>?<The Largest Cardinal Ever**
- **Little Smalledon · Smally>?<234,567**
- **GetSmall · Smally>?<23**
- **Omega Small End · Smally>?<7**
- **Looper's Number Small Edition · Smally>?<5(99)**
- **True Small End · Smally(1/Smally(1/Smally(1/Smally(1)))) · Smally>?<3**
- **Small End · Smally(1/Smally(1/Smally/(1))) · Smally>?<2**
- **Small Breaking · Smally(1/Smally(1)) · Smally>?<1**
- **Smally Unknown · Smally(1/0) · Smally>?<0(1/0)**
- **Transmall · Smally(Φ) · Smally>?<0(Φ)**
- **Smolfinity · Smally(∞) · Smally>?<0(∞)**
- **Absolutely Million Zero · Smally(1,000,000)**
- **Absolutely x100 Zero · Smally(100)**
- **Absolutely x10 Zero · Smally(10)**
- **Absolutely x4 Zero · ||||0|||| · Smally(4)**
- **Absolutely Absolutely Zero · |||0||| · Smally(3)**
- **Absolutely Zero · ||0|| · Smally(2)**
- **Absolute Zero Squared · |0^0.5| · Smally(2^0.5)**
- **ABSOLUTE ZERO · |0| · Not to confuse with the temperature, this is the smallest number with the exception of negative signs and Smally cardinals**

➢ Sub-Ordinal 0.1.1 (The Super-Zeroes)

- **THE POINT OF BETWEEN.**
- **THE TRUE NULL**
- **???**
- **UNKNOWN**
- **NULL**
- **NULL EVERYTHING**
- **INVISIBLE**
- **DARKFINITY**
- **VOIDFINITY**
- **THE VOID NUMBER**
- **THE NULL AXIS**
- **THE 0TH AXIS**
- **NEG/POS HYPEREND**
- **NEGATIVE/POSITIVE SPLIT**
- **THE ABSOLUTE MIDDLE**
- **TRUE BETWEEN -0 AND 0**
- **THE POINT OF BETWEEN ESTIMATE**
- **Finaloro**
- **Lastoro**
- **Numeroro**

- **Zeroro**
- **Zerororo**
- **Zerorororororo**
- **Ze(ro x0)**
- **?**
- **0. x0**
- **000**
- **00**
- **Anti-. x0**
- **Anti-Anti-0**
- **Anti-0**
- **Super Anti-0**
- **Absolute Anti-0**
- **True Anti-0**
- **Final Anti-0**
- **Absolute Ever 0**
- **True 0**
- **Between 0 and 1 / □**
- **1 / □**
- **1 / ???**
- **0 Super Anti-Ending**
- **0 Anti-Ending**
- **0.((.) x0**
- **0.(((((. x0)**
- **0.((. x0)**
- **0.(. x0)**
- **0... x0**
- **0.. x0**
- **0.0000**
- **0.000**
- **sqrt(0.00)**
- **0.00 / 0**
- **0.00 - 0.0**
- **0.00 - 0**
- **0.00**
- **sqrt(0.0)**
- **0.0 / 0**
- **0.0 - 0**
- **0.0**
- **sqrt(0)th rt(0)**
- **A(0)th rt(0)**
- **0th rt(0)**
- **cbrt(0)**
- **sqrt(0)**
- **0 - 0 - 0**
- **0 - 0**
- **0 (Not actual zero, real 0 comes up later)**
- **0 + 0**
- **0 + 0 + 0**

- **0 x 0**
- **0 x 0 x 0**
- **0 x 0 x 0 x 0 x 0**
- **0 xX 0**
- **0 y 0**
- **0 z 0**
- **0 w^0 0**
- **0?**
- **0??**
- **0?????**
- **0??????????**
- **A(0)**
- **A(0) + 0**
- **A(0) x 0**
- **A(0)?**
- **A(0 + 0)**
- **A(0 x 0)**
- **A(0 y 0)**
- **A(0?)**
- **A(A(0))**
- **A(A(A(0)))**
- **A(. x0**
- **A(. xX0**
- **A(. y0**
- **A(. z0**
- **A(.?**
- **A(.??**
- **A(.???**
- **AA(0)**
- **AA(0) + 0**
- **AA(0) x 0**
- **AA(0) xX 0**
- **AA(0) y 0**
- **AA(0) z 0**
- **AA(0)?**
- **AA(0)??**
- **AA(A(0))**
- **AA(AA(0))**
- **AA(AA(AA(0)))**
- **AA(. x0**
- **AA(.?**
- **AA(.??**
- **AAA(0)**
- **AAAA(0)**
- **AAAAA(0)**
- **AAAAAAAAAA(0)**
- **A(0)(0)**
- **A(0)(0)?**
- **A(A(0)(0))**

- **AA(A(0)(0))**
- **A(A(0))(0)**
- **A(A(A(0)))(0)**
- **A(AA(0))(0)**
- **A(AAA(0))(0)**
- **A(0)(A(0))**
- **A(0)(A(A(0)))**
- **A(0)(AA(0))**
- **A(0)(AAA(0))**
- **A(0)(A(0)(0))**
- **A(0)(0)(0)**
- **A(0). x 0**
- **A(0) 0.0**
- **A(A(0)) 0.0**
- **AA(0) 0.0**
- **AAA(0) 0.0**
- **A(0)(0) 0.0**
- **A(0)(0)(0) 0.0**
- **A(0) A(0).0**
- **A(0) A(A(0)).0**
- **A(0) AA(0).0**
- **A(0) AAA(0).0**
- **A(0) A(0)(0).0**
- **A(0) 0.A(0)**
- **A(0) 0.AA(0)**
- **A(0) 0.A(0)(0)**
- **A(0) 0.0.0**
- **A(0) 0.0.0.0**
- **A(0) 0.0.0.0.0**
- **A(0) ENDING**
- **B(0)**
- **B(0?)**
- **B(A(0))**
- **B(A(A(0)))**
- **B(AA(0))**
- **B(A(0)(0))**
- **B(A(0) 0.0)**
- **B(B(0))**
- **B(. x0**
- **B(.?**
- **A(B(0))**
- **BB(0)**
- **BBB(0)**
- **B(0)(0)**
- **B(0) 0.0**
- **B(0) 0.0.0**
- **B(0) + Ax**
- **B(0) + AAx**
- **B(0) + AAAx**

- **B(0) + Axx**
- **B(0) + Axxx**
- **B(0) + Ax x.x**
- **B(0) + Ax x.x.x**
- **B(0) + Bx**
- **B(0) + BBx**
- **B(0) + BBBx**
- **B(0) + Bxx**
- **B(0) + Bxxx**
- **B(0) + Bx x.x**
- **B(0) + Bx x.x.x**
- **B(Ax)**
- **B(AAx)**
- **B(AAAx)**
- **B(Axx)**
- **B(Ax x.x)**
- **B(Bx)**
- **B(BBx)**
- **B(Bx + Ax)**
- **B(Bx + Bx)**
- **B(B(Ax))**
- **B(B(Bx))**
- **B^0(0)**
- **B^Ax**
- **B^AAx**
- **B^Axx**
- **B^Ax x.x**
- **B^Bx**
- **B^B+A**
- **B^B(A)**
- **B^B^B**
- **B^^B**
- **C(0)**
- **C(A)**
- **C(B)**
- **C(C)**
- **C^C**
- **C(0(0)0)**
- **C(A(0)0)**
- **C(B(0)0)**
- **C(C(0)0)**
- **C(0(0)A)**
- **C(0(0)C)**
- **C(0(0)0(0)0)**
- **C(0(0)(0)0)**
- **C^^C**
- **C^(^C)**
- **C^(^C^(^C))**
- **C(0.C^^^(^C(^^(0.C(0)))))**

- **C(0)0**
- **C(0)C**
- **C(0)[0]**
- **C(0)[A]**
- **C(0)[C]**
- **C[0]C**
- **C[X]C**
- **C[^{0}]C**
- **C[[0]]C**
- **C[.[0].]C**
- **RESTART!**
- **THE TRUE C**
- **THE LAST C**
- **D(0)**
- **)0(D**
- **D(D)D**
- **E(0)**
- **F(0)**
- **M(0)**
- **NOTHING ZERO!**
- **SUPER ZERO!!**
- **TRUE ZERO!!!**
- **Z(0)**
- **ALPHA ZERO**
- **BETA ZERO**
- **OMEGA ZERO**
- **0th PRESTIGE**
- **NEW ALPHABET OF ZERO**
- **TRANSCENDED ZERO**
- **Pr^0(0)**
- **PRESTIGING LEVELS OF ZERO**
- **ZERO CYCLE (CYCLE #0 / NOTHINCYCLE)**
- **?(0) = 0.00000... x0 (close to 0 but isn't zero)**

➢ Sub-Ordinal 0.2 (The Hyper-Zeroes)

- **First Unknown Wacti Kassi Number · カツ(1)**
- **Second Unknown Wacti Kassi Number · カツ(2)**
- **Accurate · カツ(5)**
- **Under Armour Partinal Gardinal · アンダーアーマー パーティナル ガーディナル**
- **THE WRIST GAME**
- **Impossible 0**
- **Unactable 0**
- **Undefined 0**
- **Unloadable 0**
- **Concluded 0**
- **Inpredictive 0**
- **Impeccable 0**
- **Ended 0**

- **Ineffable 0**
- **Indescribable 0**
- **0’xF’FF**
- **0”’FF**
- **0’F’F’FF**
- **0’F’FF**
- **0’FFF**
- **Off Gardinal · 0’FF**
- **Fofo Gardinal**
- **Baba Gardinal**
- **Zero Overload · 0~(3<|>1)**
- **Underscore Cardinal**
- **Beginning Of Everything**
- **Uber Beginning**
- **Void Beginning**
- **Destructive Beginning**
- **Emptiness**
- **Satanically Small**
- **Deadly Small**
- **Mallity**
- **XZ(1)**
- **Tinity**
- **Smolity**
- **Errity**
- **Comity**
- **Tablity**
- **Vegetablity**
- **Before Numbers**
- **NULL**
- **Zero Minus Zero · 0-0**
- **Quecto-zero · Bey_-10_0**
- **Ronto-zero · Bey_-9_0**
- **Yocto-zero · Bey_-8_0**
- **Zepto-zero · Bey_-7_0**
- **Atto-zero · Bey_-6_0**
- **Femto-zero · Bey_-5_0**
- **Pico-zero · Bey_-4_0**
- **Nano-zero · Bey_-3_0**
- **Micro-zero · Bey_-2_0**
- **Micro-One · Bey_-2_1**
- **Milli-zero · Bey_-1_0**
- **Milli-One · Bey_-1_1**
- **Milli-Ten · Bey_-1_10**
- **Milli-Hundred · Bey_-1_100**
- **Milli-Thousand · Bey_-1_1,000**
- **Milli-Million · Bey_-1_1,000,000**
- **Milli-Infinity · Bey_-1_c**
- **-1/0 in terms of 0 functioning**
- **-∞ in terms of 0 functioning**

- **-1,000,000 in terms of 0 functioning**
- **-1,000 in terms of 0 functioning**
- **-100 in terms of 0 functioning**
- **-10 in terms of 0 functioning**
- **Dividendingth · -1 in terms of 0 functioning**
- **Existimal · 0^Exist · 1/Exist**
- **Unlimited Zero · [{0}]**
- **Zero Arrayed · {0}**
- **Zero Dimensioned · [0]**
- **Zero Expansion Point · 0{1/0}-1**
- **Zero Infinitated To Negative One · 0{∞}-1**
- **Zero Hectated To Negative One · 0{98}-1**
- **Zero Dekated To Negative One · 0^^^^^^^^^-1**
- **Zero Hexated To Negative One · 0^^^^-1**
- **Anti-mono-petaxis · 10^^^^-1**
- **Zero Pentated To Negative One · 0^^^-1**
- **Anti-mono-taxis · 10^^^-1**
- **Zero Tetrated To Negative One · 0^^-1**
- **One Tetrated To Negative One · 1^^-1**
- **Anti-monologue · 10^^-1**
- **Infinity Tetrated To Negative One · ∞^^-1**
- **Zero Breaking Point · 0^???[1/0]**
- **Zero Ordinal Point · 0^OL(1/0)**
- **Zero Absolute Point · 0^(1/0)x(1/0)**
- **Zero Operation Point · 0^(1/0){1/0}(1/0)**
- **Zero Pentation Point · 0^(1/0)^^^(1/0)**
- **Zero Tetration Point · 0^(1/0)^^(1/0)**
- **Zero Double Exponentiation Point · 0^(1/0)^(1/0)^(1/0)**
- **Zero Exponentiation Point · 0^(1/0)^(1/0)**
- **Zero Super Dense Point · 0^1/0^2**
- **Zero Squared Dense Point · 0^2/0**
- **Zero Dense Point · 0^1/0**
- **Zero Fictional Googologieracted · 0^⨋**
- **Zero F.I.N.A.L E.N.D.I.N.G.eracted · 0^???[2]**
- **Zero Neveracted · 0^[?]**
- **Zerofinity · 0^∞**
- **Zero Googoracted · 0^10^100**
- **Zero Megeracted · 0^1,000,000**
- **Zero Kileracted · 0^1,000**
- **Zero Hecteracted · 0^100**
- **Zero Dekeracted · 0^10**
- **Zero Enneracted · 0^9**
- **Zero Octeracted · 0^8**
- **Zero Hepteracted · 0^7**
- **Zero Hexeracted · 0^6**
- **Zero Penteracted · 0^5**
- **Zero Tesseracted · 0^4**
- **Zero Cubed · 0^3**
- **Zero Squared · 0^2**

- **Zero Square Rooted · 0^sqrt(2)**
- **Zero Tentheracted · 0^1.1**
- **Zero Hundretheracted · 0^1.01**
- **Zero Infinitietheracted · 0^(1+1/∞)**
- **Zero Fictional Googologyths · 0/∑**
- **Zero FINAL ENDINGths · 0/???[2]**
- **Zero Neverths · 0/[?]**
- **Zero Infinitieths · 0/∞**
- **Zero Googolths · 0/10^100**
- **Zero Millionths · 0/1,000,000**
- **Zero Thousandths · 0/1,000**
- **Zero Hundredths · 0/100**
- **Zero Tenths · 0/10**
- **Zero Ninths · 0/9**
- **Zero Eighths · 0/8**
- **Zero Sevenths · 0/7**
- **Zero Sixths · 0/6**
- **Zero Fifths · 0/5**
- **Zero Quarters · 0/4**
- **Zero Thirds · 0/3**
- **Zero Halves · 0/2**
- **Zero Half Roots · 0/sqrt(2)**
- **Zero Tenth+Ones · 0/1.1**
- **Zero Hundreth+Ones · 0/1.01**
- **Zero Infinitieth+Ones · 0/(1+1/∞)**
- **The Closest Away To Zero · 0x1/0 · (0/0.0…/) = 0 · ▷**
- **The Far Closest Away To Zero · 0x1/…x0x1/0**
- **The Really Far Closest Away To Zero · 0x1/…xX0x1/0**
- **The Godly Far Closest Away To Zero · (0x1/…xX0x1/0)x1/0**
- **The More Godly Far Closest Away To Zero · .l0x1/…xX0x1/0l.x1/0**
- **The Even More Godly Far Closest Away To Zero · 0x1/… [px1/0] 0x1/…**
- **The S.E.M.G.E Closest Away To Zero · OL[0x1/…](100)**
- **The M.S.E.M.G.E Closest Away To Zero · SOL[0x1/…](100)**
- **The O.M.S.E.M.G.E Closest Away To Zero · /[0x1/…](100)**
- **The U.O.M.S.E.M.G.E Closest Away To Zero · FS[0x1/…](100)**
- **The G.U.O.M.S.E.M.G.E Closest Away To Zero · ???[0x1/…](100)**
- **The A.G.U.O.M.S.E.M.G.E Closest Away To Zero · XXX[0x1/…](100)**
- **The T.A.G.U.O.M.S.E.M.G.E Closest Away To Zero · LOE[0x1/…/6]**
- **The N.T.A.G.U.O.M.S.E.M.G.E Closest Away To Zero · ???[0x1/…/…]**
- **The S.N.T.A.G.U.O.M.S.E.M.G.E Closest Away To Zero · [0x1/…/…/…]**
- **The S.N.T.A.G.U.O.M.S.E.M.G.E.**
  S.N.T.A.G.U.O.M.S.E.M.G.E Closest Away To Zero
- **The S.N.T.A.G.U.O.M.S.E.M.G.E.**
  S.N.T.A.G.U.O.M.S.E.M.G.E.
  S.N.T.A.G.U.O.M.S.E.M.G.E Closest Away To Zero
- **The S.N.T.A.G.U.O.M.S.E.M.G.E.**
  S.N.T.A.G.U.O.M.S.E.M.G.E.
  S.N.T.A.G.U.O.M.S.E.M.G.E.
  S.N.T.A.G.U.O.M.S.E.M.G.E Closest Away To Zero

- **The S.N.T.A.G.U.O.M.S.E.M.G.E.**
  S.N.T.A.G.U.O.M.S.E.M.G.E.
  S.N.T.A.G.U.O.M.S.E.M.G.E.
  S.N.T.A.G.U.O.M.S.E.M.G.E.
  S.N.T.A.G.U.O.M.S.E.M.G.E.
  S.N.T.A.G.U.O.M.S.E.M.G.E.
  S.N.T.A.G.U.O.M.S.E.M.G.E.
  S.N.T.A.G.U.O.M.S.E.M.G.E. closest to zero
  - **Pre 0 · 0? · The last pre-0 number and the closest pre-0 number to 0**

✦ Ordinal Level 1 (Classic Numbers)

Numbers: 0 - 10^10

The numbers begin at zero!

Also includes special and notable mathematical constants.

➢ Sub-Ordinal 1.1 (Smaller Numbers)

Entries: 175

- **Zero [5⊙]★✪✪✣ · 0 · *G*(0) · Hydra(0) · BH(1) · *E*(0) · *q*(1) · Rayo(1) to Rayo(9) · g_0(n) · Even · Neutral · Empty quantity · Additive identity · Neither composite nor prime · Center of any number line · Infinite factors · Identity element with respect to addition · No multiplicative inverse · Empty sum · Cardinality of the empty set · Neutral element for addition · Absorbent element for multiplication · Bottom element of a bounded lattice · Initial object of a category · Turing degree of partially computable functions · Null · Nothing/None · $x + 0 = 0 + x = x$ · $x - 0 = x$ · $x * 0 = 0 * x = 0$ · $0/x = 0$ · $x/0 = undefined$ · $x^0 = 1$ · $0^0 = undefined$ · $0^x = 0$ · Cero · Zéro · 零 · ноль**
  a. **EDITOR'S NOTE: This entry is far too cluttered, so it has been simplified. I removed many unnecessary properties, and I have also shortened some. You can still view the original version here: number list archive thing**
     - from WTIF2024
- **Zero Plus Absolute True Zero 0 + ±0**
- **Zero Plus Absolute Zero · 0 + |0|**
- **Tenth Minus Tenth · 0.1 - 0.1**
- **One Minus One · 1 - 1**
- **Two Minus Two · 2 - 2**
- **Three Minus Three · 3 - 3**
- **Four Minus Four · 4 - 4**

- **Five Minus Five · 5 - 5**
- **Six Minus Six · 6 - 6**
- **Seven Minus Seven · 7 - 7**
- **Eight Minus Eight · 8 - 8**
- **Nine Minus Nine · 9 - 9**
- **Ten Minus Ten · 10 - 10**
- **Hundred Minus Hundred · 100 - 100**
- **Infinity Minus Infinity · ∞ - ∞**
- **Zero Plus Zero Infinitieth · 0 + 0/∞**
- **Zero Plus Zero Millionth · 0 + 0/1,000,000**
- **Zero Plus Zero Thousandth · 0 + 0/1,000**
- **Zero Plus Zero Hundredth · 0 + 0/100**
- **Zero Plus Zero Tenth · 0 + 0/10**
- **Zero Pythagora · 0*sqrt(2)**
- **Zero Two · 0*2 · 0+0**
- **Zero Euler · 0e**
- **Zero Three · 0*3**
- **Zeropi · 0π**
- **Zero Four · 0*4**
- **Zero Five · 0*5**
- **Zero Six · 0*6**
- **Zero Seven · 0*7**
- **Zero Eight · 0*8**
- **Zero Nine · 0*9**
- **Zeroty · 00**
- **Zero Eleven · 0*11**
- **Zero Twelve · 0*12**
- **Zero Thirteen · 0*13**
- **Zero Fourteen · 0*14**
- **Zero Fifteen · 0*15**
- **Zero Sixteen · 0*16**
- **Zero Seventeen · 0*17**
- **Zero Eighteen · 0*18**
- **Zero Nineteen · 0*19**
- **Zeroty Two · 00*2**
- **Zeroty Three · 00*3**
- **Zeroty Four · 00*4**
- **Zeroty Five · 00*5**
- **Zeroty Six · 00*6**
- **Zeroty Seven · 00*7**
- **Zeroty Eight · 00*8**
- **Zeroty Nine · 00*9**
- **Zero Hundred · 000**
- **Zero Thousand · 0,000**
- **Zeroty Thousand · 00,000**
- **Zero Hundred Thousand · 000,000**

- **Zero Million · 0,000,000**
- **Zeroty Million · 00,000,000**
- **Zero Billion · 0,000,000,000**
- **Zero Trillion · 0,000,000,000,000**
- **Zero Quadrillion · 0,000,000,000,000,000**
- **Zero Decillion · 00^33**
- **Zero Googol · 00^000**
- **Zero Googolplex · 00^00^000**
- **Zero Giggol · 00^^000**
- **Zero Gaggol · 00^^^000**
- **Trinull · {0, 0, 0}**
- **Tetnull · {0, 0, 0, 0}**
- **Supernull · 0 & 0**
- **Dimenull · 0^0 & 0**
- **Zero-Tetration-Array · 0^^0 & 0**
- **Nullkulus · {0, 0 / 2}**
- **Zerotar · TAR(0)**
- **Zero Rayo's Number · 0Rayo**
- **Zero Infinity · 0∞**
- **Zero Epsilon · 0ε**
- **Zero Gamma · 0Γ**
- **Zero Uncountable · 0ψX**
- **Zero Inaccessible · 0I**
- **Zero Absolute Infinity · 0Ω**
- **Zero Absolute Everything · 0ΩxΩ**
- **Zero Absolute End · 0.lΩxXΩl.xΩ**
- **Zero Absolute Eternal · 0Θ**
- **Zero Terminus · 0⊙**
- **Zero Inpredictafinity · 0‡**
- **Zero Unifinity · 0⟐**
- **Zero Psifinity · 0Ψ**
- **Zero Unixfinity · 0∫**
- **Zero Endingfinity · 0𝔈**
- **Zero Never · 0**[?]
- **Zero Endless · 0**□
- **Zero F.I.N.A.L. E.N.D.I.N.G · 0???[2]**
- **Zero Real Final Point · 0???[3]**
- **Zero Limit of Extending · 0**□
- **Zero Pata'Finiuss · 0**۞
- **Zero Absolute Breakdown · 0**□
- **Zero Absolute Fictional Numbers · 0**⟁
- **Zero Tameuina Tasiaon · 0** 
- **Zero Ultimus Worldius · 0**ℕ□
- **Zero Ionatizonis Myocrinthia · 0** 
- **Zero The True End of Numbers**

- **Zeroie Cardinal · le(0)**
- **Super Zeroie Cardinal · le(le(0))**
- **Largest Zeroie Cardinal · le^le(0)**
- **Largest Ever Zeroie Cardinal · le^^le(0)**
- **True Largest Zeroie Cardinal · le{le}le(0)**
- **Zero Recurring · $0\overline{}$**
- **Zero Double Recurring · $0\overline{\overline{}}$**
- **Zero Triple Recurring · $0\overline{\overline{\overline{}}}$**
- **Zero Quadruple Recurring · $0\overline{\overline{\overline{\overline{}}}}$**
- **Zero Forever Recurring · 0□**
- **Zero Point Zero · 0.0**
- **Zero Zero Point Zero · 00.0**
- **Absolute Infinity Zero Point Zeroes · 0.0Ω**
- **Terminus Zero Point Zeroes · 0.0⊙**
- **Zero Point Zero Zero · 0.00**
- **Zero Zero Point Zero Zero · 00.00**
- **Zero Point Zero Zero Zero · 0.000**
- **Zero Point Zero Zero Zero Zero Zero Zero· 0.000000**
- **Zero Point Zero Absolute Infinity · 0.(0Ω)**
- **Zero Point Zero Terminus · 0.(0⊙)**
- **Zero Point Zero Point Zero · 0.0.0**
- **Zero Point Zero Point Zero Zero · 0.0.00**
- **Zero Point Zero Point Zero Point Zero · 0.0.0.0**
- **Zero Point Zero Recurring · $0.0\overline{}$**
- **Zero Point Zero Recurring Zero · $0.0\overline{0}$**
- **Zero Point Zero Recurring Zero Zero · $0.0\overline{0}0$**
- **Zero Point Zero Recurring · $0.0\overline{}$**
- **Zero Point Zero Zero Recurring · $0.0\overline{0}$**
- **Zero Point Zero Zero Zero Recurring · $0.0\overline{0}0$**
- **Zero Point Zero Point Zero Recurring · $0.0.0\overline{}$**
- **Zero Point Zero Recurring Zero Recurring · $0.0\overline{0}$**
- **Zero Point Zero Recurring Zero Recurring Zero · $0.0\overline{00}$**
- **Zero Point Zero Recurring Zero Recurring Zero Recurring · $0.0\overline{000}$**
- **Zero Point Zero Double Recurring · $0.0\overline{\overline{}}$**
- **Zero Point Zero Double Recurring Zero · $0.0\overline{\overline{0}}$**
- **Zero Point Zero Double Recurring Zero Recurring · $0.0\overline{\overline{0}}$**
- **Zero Point Zero Double Recurring Zero Recurring Zero · $0.0\overline{\overline{00}}$**
- **Zero Point Zero Double Recurring Zero Recurring Zero Recurring · $0.0\overline{\overline{000}}$**
- **Zero Point Zero Double Recurring Double Recurring · $0.0\overline{\overline{0\overline{}}}$**
- **Zero Point Zero Double Recurring Double Recurring Zero Recurring · $0.0\overline{\overline{00\overline{}}}$**
- **Zero Point Zero Triple Recurring · $0.0\overline{\overline{\overline{}}}$**
- **Zero Point Zero Triple Recurring Triple Recurring · $0.0\overline{\overline{0\overline{\overline{}}}}$**
- **Zero Point Zero Quadruple Recurring · $0.0\overline{\overline{\overline{\overline{}}}}$**
- **Zero Point Zero Forever Recurring · 0.0□**
- **Square Root Of Zero · 0^0.5**
- **Cube Root Of Zero · 0^0.333333…**

- **Fourth Root Of Zero · 0^0.25**
- **Fifth Root Of Zero · 0^0.2**
- **Sixth Root Of Zero · 0^0.166666…**
- **Seventh Root Of Zero · 0^0.142857…**
- **Eighth Root Of Zero · 0^0.125**
- **Ninth Root Of Zero · 0^0.111111…**
- **Tenth Root Of Zero · 0^0.1**
- **Hundredth Root Of Zero · 0^0.01**
- **Thousandth Root Of Zero · 0^0.001**
- **Millionth Root Of Zero · 0^0.000001**
- **Infinitieth Root Of Zero · 0^1/∞**
- **Absolute Infinitieth Root Of Zero · 0^1/Ω**
- **One Ionatizonis Myocrinthia-th · 1/**  **· Ionatizonis Myocrinthia-tesimal**
- **One Absiorcardinarieth · 1/⎋ · Absiorcardinaritesimal**
- **One Ultimus Worldius-th · 1/ℕ𝕬𝕮 · Ultimus Worldius-tesimal**
- **One Oppositith · 1/≅ · Oppositesimal**
- **One Tameuina Tasiaon-th · 1/**  **· Tameuina Tasiaon-tesimal**
- **One Absolute Fictional Numbers-th · 1/⟁ · Absolute Fictional Numbers-tesimal**
- **One Absolute Breakdown-th · 1/⟀ · Absolute Breakdown-tesimal**
- **One Pata'Finiuss-th · 1/⟐ · Pata'Finiuss-tesimal**
- **One Limit of Extending-th · 1/⟃ · 1/LOE · Limit of Extending-tesimal**
- **One Real Final Pointh · 1/??? [3] · The Real Final Point-tesimal**
- **One F.I.N.A.L. E.N.D.I.N.G.-th · 1/??? [2] · T.H.E F.I.N.A.L. E.N.D.I.N.G.-tesimal**
- **One Endlessth · 1/□ · 1/??? [1] · Endlesstesimal**
- **One Neverth · 1/⍰ · Nevertesimal**
- **One Terminusfinitieth · 1/⊙ · Terminusfinitesimal**
- **One Absolute Infinitieth · 1/Ω · Absolute Infinitesimal**
- **One 0=1 Cardinalith ·** $\frac{1}{\bigcup_{\sigma 0,\,1}^{\iota} \iota}$ **· 0=1 Cardinaltesimal (** $\bigcup_{\sigma 0,\,1}^{\iota}$ **= 0=1 Cardinal)**
- **One Weakly Compact Cardinalth · 1/K · Weakly Compact Cardinal-tesimal**
- **One Mahlo Cardinal-th · 1/M · Mahlo Cardinal-tesimal**
- **One Inaccessible Cardinal-tesimal · 1/I · Inaccessible Cardinal-tesimal**
- **One Eta Noughth · 1/η_0 · Eta Noughtesimal**
- **One Zeta Noughth · 1/ζ_0 · Zeta Noughtesimal**
- **One Epsilon Noughth · 1/ε_0 · Epsilon Noughtesimal**
- **One Omega to the Omega-th · 1/ω^ω · Omega to the Omega-tesimal**
- **One Omega Squared-th · 1/ω^2 · Omega Squared-tesimal**
- **One Omega Times Two-th · 1/ω2 · Omega Times Two-tesimal**
- **One Omega Plus One-th · 1/ω + 1 · Omega Plus One-tesimal**
- **One Omegath · 1/ω · Omegatesimal**
- **One Aleph Noughth · 1/$\aleph_0$ · Aleph Noughtesimal**
- **One Infinitieth · 1/∞ · Infinitesimal, Infinity'th**
- **One Oblivionth Infinity'th · 1/Oblivion · Obliviontestimal**
- **One Large Number Garden Number-th · 1/$f^{10}(10 \uparrow^{10} 10)$ · Large Number Garden Number-tesimal**

- One Rayo's Number-th · 1/Rayo^{10}(10^{100}) · Rayo's Number-tesimal
- One Loader's Number-th · 1/D^{5}(99) · Loader's Number-tesimal
- One Big Hoss-th · 1/{100, 100 ///.../// 2} (100 /'s) · Big Hoss-tesimal
- One Golapulusth · 1/{10, 100 [1 [1 [2 ⋄ 2] 2] 2] 2} · Golapulustesimal
- One Simple Subcubic Graph Three-th · 1/SSCG(3) · Simple Subcubic Graph Three-tesimal
- One Tree Theorem Three-th · 1/TREE(3) · Tree Theorem-tesimal
- One Tethratopeth · 1/{100, 100 [1 [2 ¬ 2] 2] 2} · Tethratopetesimal
- One Hektotetromth · 1/{10, 49 [1 \ 2] 2} · Hektotetromtesimal
- One Quadritetromth · 1/{10, 10 [1 [2] 2] 2} · Quadritetromtesimal
- One Bongulusth · 1/{10, 100 [1, 1, 2] 2} · Bongulustesimal
- One Dimendecalth · 1/{10, 10 [11] 2} · Dimendecaltesimal
- One Xappolth · 1/{10, 10 [3] 2} · Xappoltesimal
- Okojo-Ermine Number · *Oe*(54) · {54, 55 [2] 2}$^{-1}$ · $f_{\omega_{\omega}}(53)^{-1}$ · $[54]_{\omega_{\omega}}(53)^{-1}$ · $N_{\omega_{\omega}}(53)$ · Reciprocal of Okojo-Stoat Number · Aeton(2013)
- One Iteralth · 1/{10, 10 [2] 2} · Iteraltesimal
- One Tetradecalth · 1/{10, 10, 10, 10} · Tetradecaltesimal
- Gatekim · 1/G$_{100}$ · Stasplextesimal
- Reciprocal Graham · 1/G$_{64}$ · Graham's Number-tesimal
- One Boogolth · 1/10{100}10 · Boogoltesimal
- Voidend · (10↑↑↑10)$^{-1}$ · BlankEntity
- Void Fire · (9↑↑8↑↑7↑↑6↑↑5↑↑4↑↑3↑↑2)$^{-1}$ · BlankEntity
- Void Onionmine · (10↑↑21,042,141,113,214,300^{215})$^{-1}$ · BlankEntity
- Voidmine · (10↑↑215)$^{-1}$ · BlankEntity
- One Deckerth · 1/(10↑↑10) · 1/E1#10 · Deckertesimal, Alphillion
- Betillion · (10↑↑9)$^{-1}$ · BlankEntity
- Gammillion · (10↑↑8)$^{-1}$ · BlankEntity
- Deltillion · (10↑↑7)$^{-1}$ · BlankEntity
- Epsillion · (10↑↑6)$^{-1}$ · BlankEntity
- Googolplexianminex · $10^{-10^{10^{10^{100}}}}$ - Googoldupleximinex
- Zetillion · $10^{-10^{10^{10^{10}}}}$ · BlankEntity
- Void Super Photillion · $10^{-10^{10^{1,000,000}}}$ · $10^{-10^{10^{10^{6}}}}$ · BlankEntity
- Void Super Higgsbillion · $10^{-10^{10^{3,000}}}$ · BlankEntity
- Void Super Axillion · $10^{-10^{10^{1,500}}}$ · BlankEntity
- Googolpleximinex · $10^{-10^{10^{100}}}$ · Unknown95387
- Etillion · $10^{-10^{10^{10}}}$ · BlankEntity
- Thetillion · $10^{-10^{1,000,000,000}}$ · $10^{-10^{10^{9}}}$ · BlankEntity
- Void Photillion · $10^{-10^{1,000,000}}$ · $10^{-10^{10^{6}}}$ · BlankEntity
- Void Higgsbillion · $10^{-10^{6,000}}$ · BlankEntity
- Void Axillion · $10^{-10^{1,500}}$ · BlankEntity
- Void Inflatillion · 10^(-10^{750}) · BlankEntity

- Googolminex · $10^{-10^{100}}$ · Wilkinson Negative Constant · John Cornway and Richard K. Guy (1996)
- Atokyillion · 10^(-1.2 × 10^{14}) · BlankEntity
- Photillion · $10^{-1,000,000}$ · $10^{-10^{6}}$ · BlankEntity
- Iotillion · 10^-10,000 · 10-10^{5} · BlankEntity
- Kappillion · 10^(-31622.776…) · $10^{-10^{4.5}}$ · BlankEntity
- Glillion · $10^{-10,000}$ · $10^{10^{4}}$ · BlankEntity
- Bosillion WZ · 10^-5,000 · BlankEntity
- Higgsbillion · $10^{-3,000}$ · BlankEntity
- Electrillion · $10^{-2,750}$ · BlankEntity
- Positillion · $10^{-2,500}$ · BlankEntity
- Muillion · $10^{-2,250}$ · BlankEntity
- Taillion · $10^{-2,000}$ · $(E2,000)^{-1}$ · BlankEntity
- Qu-killion · $4*10^{-1,800}$ · BlankEntity
- Di-gammillion · $2*10^{-1,777}$ · BlankEntity
- Axillion · $10^{-1,500}$ · BlankEntity
- Curvatillion · $10^{-1,416.64}$ · BlankEntity
- Dilatillion · $10^{-1,000}$ · BlankEntity
- Lambdillion · 10^{-999} · BlankEntity
- Gravitillion · 10^{-900} · BlankEntity
- Du-gravitillion · $2*10^{-900}$ · BlankEntity
- Graviphotillion · 10^{-840} · BlankEntity
- Inflatillion · 10^{-750} · BlankEntity
- Lept-qu-killion · 3740^{-450} · BlankEntity
- Majoronillion · $10^{-417.19}$ · BlankEntity
- Preonillion · 10^{-350} · BlankEntity
- Tachyillion · $10^{-333.333}$ · BlankEntity
- H-bosillion WZ · 10^{-245} · BlankEntity
- Bossillion XY · 10^{-220} · BlankEntity
- Skyrillion · 10^{-200} · BlankEntity
- Glubillion · 10^{-175} · BlankEntity
- Themesillion · 10^{-140} · BlankEntity
- Temesillion · 10^{-120} · BlankEntity
- Googol-minutia-speck · 10^{-110} · 0.00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000001 · E-110 · $\{10, 110\}^{-1}$ · $f_2(357)^{-1}$ · $H_{\omega^2}(357)^{-1}$ · $g_{\omega^{\omega^2+\omega}}(10)^{-1}$ · Sbiis Saibian · 古戈尔细节斑点
- Googol-minutia · 10^{-100} · 0.0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000001 · 10→-100 · {10, -100} · E-100 · {10, -100} · s(10, 100) · $f_2(324)^{-1}$ · $H_{\omega^2}(324)^{-1}$ · $g_{\omega^{\omega^2}}(10)^{-1}$ · Nuillion, Hundredex · Sbiis Saibian · 古戈尔细节
- Ogol-minutia · 10^{-80} · 0.00000000000000000000000000000000000000000000000000000000000000000000000000000001 · E-80 · $f_2(258)^{-1}$ · $H_{\omega^2}(258)^{-1}$ · $g_{\omega^{\omega*8}}(10)^{-1}$ · Sbiis Saibian

- One vigintillionth · 10^{-63} · 0.00000000000000000000000000000000000000000000000000000000000000000001
- Protillion · 10^{-61} · 0.0000000000000000000000000000000000000000000000000000000000000001 · BlankEntity
- Neutrillion · 10^{-60} · 0.0000000000000000000000000000000000000000000000000000000000000001 · BlankEntity
- Del-barillion · $1.4*10^{-60}$ · 0.00000000000000000000000000000000000000000000000000000000000014 · BlankEntity
- Lam-barillion · $1.7*10^{-60}$ · 0.00000000000000000000000000000000000000000000000000000000000017 · BlankEntity
- Sig-barillion · $2*10^{-60}$ · 0.00000000000000000000000000000000000000000000000000000000000002 · BlankEntity
- Xi-barillion · $2.5*10^{-60}$ · 0.00000000000000000000000000000000000000000000000000000000000025 · BlankEntity
- Om-Barillion · $5*10^{-60}$ · 0.00000000000000000000000000000000000000000000000000000000000005 · BlankEntity
- Pillion · $10^{-50.31415}$ · $4.8512*10^{-51}$ · BlankEntity
- Gogol-minutia · 10^{-50} · 0.00000000000000000000000000000000000000000000000001 · E-50 · Xillion
- Rhomesillion · 10^{-45} · 0.000000000000000000000000000000000000000000001 · BlankEntity
- Planck time, in seconds · 5.39×10^{-44}
- Weak etamesillion · 10^{-41} · 0.00000000000000000000000000000000000000001 · BlankEntity
- Etamesillion · 10^{-40} · 0.0000000000000000000000000000000000000001 · BlankEntity
- Phi-mesillion · $1.1*10^{-40}$ · 0.0000000000000000000000000000000000000011 · BlankEntity
- Psi-mesillion · $1.2*10^{-40}$ · 0.0000000000000000000000000000000000000012 · BlankEntity
- Om-mesillion · $1.3*10^{-40}$ · 0.0000000000000000000000000000000000000013 · BlankEntity
- Goby-minutia · 10^{-35} · Strong episimesillion
- Planck length, in meters · 1.616×10^{-35}
- One decillionth · 10^{-33}
- Short yi-bucket · 7×10^{-31}
- One nonillionth · 10^{-30} · Quecto-, killi-mesillion
- One octillionth · 10^{-27} · Ronto-, Atyllion
- Minnow-minutia · 10^{-25}
- One septillionth · 10^{-24} · Yocto-, Bari-mesillion
- Demesillion · 10^{-22} · 0.00000000000000000001 · BlankEntity
- One sextillionth · 10^-21 · Zepto-
- Guppy-minutia · 10^-20 · Qu-killi-mesillion
- Qu-tetrakillion · 4×10^{-20} · 0.00000000000000000004 · BlankEntity
- Qu-pentakillion · 5×10^{-20} · 0.00000000000000000005 · BlankEntity
- One quintillionth · 10^-18 · Atto-
- Attillion · 10^{-16} · 0.0000000000000001 · BlankEntity
- One quadrillionth · 10^-15 · Femto-, Exo-atillion
- Strong atillion · $5*10^{-15}$ · 0.000000000000005 · BlankEntity
- Long yi-bucket · 7.67 × 10^-14
- Anyillion · 10^{-13} · 0.0000000000001 · BlankEntity
- One trillionth · 10^-12 · Pico-, Davy-solillion
- Dropetillion · 10^{-11} · 0.00000000001 · BlankEntity
- Excitillion · 10^{-10} · 0.0000000001 · BlankEntity
- One billionth · 10^-9 · 0.000000001 · Nano-, Fractillion

- **Magnillion · 10^{-8} · 0.00000001 · BlankEntity**
- **Phonillion · 10^{-7} · 0.0000001 · BlankEntity**
- **One millionth · 10^-6 · 0.000001 · Micro-, Plasmarillion**
- **Eyelash mite-speck · 0.000002 · 2 × 10^-6**
- **Dust mite-speck · 0.000005 · 5 × 10^-6**
- **Cheese mite-speck · 0.000008 · 8 × 10^-6**
- **Plasmillion · 0.00001 · 10^{-5} · BlankEntity**
- **Clover mite-speck · 0.00002 · 2 × 10^-5**
- **Polaritillion · 0.0001 · 10^{-4} · BlankEntity**
- **One thousandth · 0.001 · 10^-3 · Milli-, Polarillion**
- **One hundredth · 0.01 · 10^-2 · One percent (1%), Centi-**
- **One fiftieth · 0.02 · 1/50**
- **One thirtieth · 0.033333… · 1/30**
- **One tenth · 0.1 · 1/10 · Ten percent (10%), Deci-, Triollion**
- **One ninth · 0.11111… · 1/9**
- **Kepler–Bouwkamp constant · 0.11494204485329620070… · 1/9 · K' · Irrational, infinite product · $\prod_{n=3}^{\infty} \cos(\frac{\pi}{n}) = \cos(\frac{\pi}{3})\cos(\frac{\pi}{4})\cos(\frac{\pi}{5})...$ (sequence A085365 in the OEIS)**

  In plane geometry, the Kepler–Bouwkamp constant (or polygon inscribing constant) is obtained as a limit of the following sequence. Take a circle of radius 1. Inscribe a regular triangle in this circle. Inscribe a circle in this triangle. Inscribe a square in it. Inscribe a circle, regular pentagon, circle, regular hexagon and so forth. The radius of the limiting circle is called the Kepler–Bouwkamp constant. It is named after Johannes Kepler and Christoffel Bouwkamp, and is the inverse of the polygon circumscribing constant.
- **Champernowne constant · 0.12345678910111213141516… · C_{10} · C_2 = 0.11011100101110111100 0…, C_3 = 0.12101112202122100102…, C_{16} = 0.123456789ABCDEF…**
- **One eighth · 0.125 · ⅛ · Twelve and a half percent (12.5%)**
- **One seventh · 0.142857142857… · 1/7**
- **One sixth · 0.166666… · ⅙**
- **One fifth · 0.2 · ⅕ · Twenty percent (20%)**
- **i^i · 0.2078795763… · $e^{-\pi/2}$**
- **One fourth · 0.25 · ¼ · One quarter · Twenty-five percent (25%)**
- **Bernstein's constant · 0.2801694990 · β**
- **Pi tenths - 0.3141592653… - π/10**
- **One third · 0.33333… · ⅓**
- **Hafner-Sarnak-McCurley constant · 0.3532363718 · σ**
- **Two fifths · 0.4 · ⅖**
- **One half · 0.5 · ½ · Fifty percent (50%)**
- **Omega constant ✤ · 0.56714329040978387299… · Ω ·**

  $\Omega = W(1) = \frac{1}{\pi}\int_0^{\pi} \log(1 + \frac{\sin(t)}{t} e^{t\cot(t)})dt = e^{-e^{-e^{-}}}$

  Defined as the unique real number which satisfies the following equation $\Omega e^{\Omega} = 1$. Also defined as W(1), where W(x) is the Lambert W function.
- **Euler-Mascheroni constant ✤ · 0.57721566490153286060… · γ ·**

  $\gamma = \lim_{n\to\infty} (-\log(n) + \sum_{k=1}^{n} \frac{1}{k}) = \int_1^{\infty} (-\frac{1}{x} + \frac{1}{\lfloor x \rfloor})dx$

  Defined as the limiting difference between the harmonic series and the natural logarithm.

It has not been proven that this number Is algebraic, transcendental and/or irrational. First appearance in a 1734 paper by Leonhard Euler (*De progressionibus harmonicis observationes*, Enestrom index 43)

- Three fifths · 0.6 · ⅗ · Sixty percent (60%)
- Golden ratio conjugate · 0.6180339887498948482045868343 66 · (√5 - 1)/2 · Reciprocal golden ratio
- Two thirds · 0.66666… · ⅔
- Three fourths · 0.75 · ¾ · Three quarters (75%)
- Four fifths · 0.8 · ⅘ · Eighty percent (80%)
- Gauss's constant · 0.8346268416 · G
- Eight ninths · 0.88888… · 8/9
- Nine tenths · 0.9 · 9/10 · Ninety percent (90%)
- Ten elevenths · 0.9090909… · 10/11
- Eleven twelfths - 0.9166666… - 11/12
- Nineteen twentieths - 0.95 - 19/20
- Forty-nine fiftieths - 0.98 - 49/50
- Ninety-nine hundredths · 0.99 · 99/100 · Ninety-nine percent (99%)
- ‘One’ · 0.99999… · Closest or equal to 1 · The closest to one · /
- "One" - 1-±0 (Absolute True Zero)
- ‘"One"’ - 1-□
- ""One"" - 1-干
- "..."One"..." - 1-RSN
- Impossible of Closest One - 1-SAN
- Nullifying of recursive very undifferent one - “1” - 递归无差别函数的无效化

➢ Sub-Ordinal 1.1.1 (Quantumnumbers)

- Oneric Misserion · Perfectly one in the hyperreal number line, but missing some Unitons in a hidden Quantumdimension. This prevents it from being the actual One. · Aarex Tiaokhiao
- Simpalto-Zeroth · 1./1./1 · Extremely Large Quantumnumber that Is Beyond The Fractions, Decimals and The Pre-Fractions. Equivalent to ???? [3] in The Numberic Scale. · JoshuaDR.0809
- Finalium Zero · □ · MASSIVE Milestone in Quantum Googology. Equivalent to An Unlimited Amount of Abso Power. Also has a Special Symbol. Equivalent to THE END OF NUMBERS When Scaled. · JoshuaDR.0809
- Absolute Nothing · σ · EXTREMELY Large Number In Quantum Googology. It is Like Absolute Googology in The Quantum Googology Scale. You Need to Pass Circle Cube 285's Second Nothinycle to Get To This Point. If you Scale This Number to The Postnumber Scale, This Number would Be Equivalent To Rephrasium. It is also Equivalent to "□ + 0.000001." · Circle Cube 285
- Maximonal Nothinius · □ · Maximonal Nothinius is a Quantumnumber from a series called "The Ultimate Extension of The Entire Googology." It is equivalent to Maxifinity Zero and it is the First EVER Goal of The Ultimate Extension of the Entire Googology. · Outspace Gigane
- The Quantum Point · Untypable Symbol · SUPERGOAL In Quantum Googology That Is Equivalent to Circle Cube 285's Abso-Nothinycle #1. This Number, If Scaled to Non-Quantum Googology Is So Large, that it is Equivalent to The Largest Number In 2024! [Larger Than The Final Number of Low Effort Number Series - Season 2!] It is Also The

First Quantumnumber With an Untypeable Symbol. It is also Equivalent to "□ + 0.15." · Circle Cube 285

- Subone · Subones are terms of Quantum Googology whereas they reached One upon some Quantum Googology (or meta-Quantum Googology) usages, but however descaled below the true One due to infinitely-many -ologies in Quantum Googology. · Aarex Tiaokhiao
- Scaleless One · Where One cannot take on any form of scaling regardless of Quantum Googology extensions. · MetroChi
- The Near Decimal Point · ≫ · Largest quantumnumber for a while. · Metalute Nearpoina · Circle Cube 285
- noob babass nubemr · Joke number · "this is the largest quantum googologism ever exists you suck if you say no you die lol idiot " · Babass
- One[5⊙]★✪✣✡ · 1 · Σ(1) · *S*(1) · Ξ(1) · *G*(1) · *g*(1) · Hydra(1) · BH(2) · TREE(1) · tree(0) · $m_1(0)$ · *E*(1) · *L*(1) · *c*(1) · $1\uparrow^a n$ · a()b · Natural · Odd · Neither prime nor composite · Multiplicative identity · Only odd practical number · Only odd multiperfect number · Single unit of counting or measurement · Positive integer · Smallest possible distance between two natural numbers · Whole number · Integer · Algebraic number · Rational number · Real number · Complex number · Set of singletons · Set {0} (the set which contains the empty set) · Identity element of a multiplicative group or monoid · The magnitude, absolute value or norm of a unit complex number, of a unit vector, and of a unit matrix · Probability of an event that will occur · Tallying · Terminal object of a category · Unit vector · First figurative number of every kind · First and second number in the Fibonacci sequence · Only Tamagawa number for a simply connected algebraic group over a number field · Zeroth metallic mean · 1_2, 1_3, 1_6, 1_8, 1_{12}, 1_{16} · No factorization · Divisors: 1 · I, i · A', a' · 1st · First · Once · Legendre's constant · Wau · Uno · Un · 一 · een · いち · один

➢ Sub-Ordinal 1.2 (Simple Numbers)

- Twelve-thousandth root of two · 1.00057778951… · $\sqrt[1200]{2}$ · $2^{1/1200}$ · Irrational · Algebraic · Frequency ratio of a cent (Music Theory)
- Twelfth root of two · 1.059463094359295264561825294946… · $\sqrt[12]{2}$ · $2^{1/12}$ · Irrational · Algebraic · Frequency Ratio of a Semitone · 100 Cents(Music Theory) · Multiply a musical note's pitch by this to get the next one
- Lévy's constant · 1.186569… · β · $\pi^2/12\ln 2$ · Real · Paul Lévy (1936) · $\lim_{n\to\infty} qn^{1/n}$
- Apéry's constant · 1.202056903159594285399738161511449990764986292… · ζ(3) (Where ζ(s) is the Riemann zeta function) · Irrational · The sum of the reciprocals of the positive cubes · Roger Apéry (1978) · $\zeta(3) = \sum_{n=1}^{\infty} \frac{1}{n^3}$
- Cube root of two · 1.259921… · $\sqrt[3]{2}$ · $2^{1/3}$ · Irrational · Algebraic · Not Constructible · Solution to Doubling the Cube · René Descartes (1637)
- Glaisher-Kinkelin constant · 1.2824271291… · A · Irrational · Important in Integration
- Conway's constant · 1.3035772690… · λ · Irrational · Conway's Constant is the unique positive real root of a very specific polynomial of degree 71
- Mills' constant · 1.306377… · Real · The smallest positive real number A such that the floor function of the double exponential function $\lfloor A^{3^n} \rfloor$ is a prime number for all positive natural numbers n. · William Harold Mills 1947)

- Plastic ratio · 1.3247179572… · ρ · Irrational · Algebraic · Morphic · $x^2 = x + 1$
- Square root of two [5⊙]✪✣ · 1.4142135623… · √2 · $2^{1/2}$ · Real · Irrational · Algebraic · The first number that has been proven to be irrational · Hippasus, a student of Pythagoras · Pythagoras constant
- Backhouse's Constant · 1.45607… · Real
- Supergolden ratio · 1.46557123187676… · Irrational · Algebraic · ψ · $x^3 = x^2 + 1$
- Three halves · 1.5 · 3/2 · Rational · Algebraic · Real · Fraction · One hundred fifty percent (150%)
- Super Square Root of Two · 1.559610… · $\sqrt{2}_s$ · Irrational · Transcendental
- Triangular root of two · 1.561552… · $\frac{\sqrt{17}-1}{2}$ · Irrational · Algebraic
- Erdős-Borwein constant · 1.6066951524… · E · Sum of the Reciprocals of the Mersenne Numbers · Irrational · $E = \sum_{n=1}^{\infty} \frac{1}{2^n-1}$
- Phi [5⊙]✪✣ · 1.61803398874989… · $\frac{1+\sqrt{5}}{2}$ · Irrational · Transcendental · Algebraic · Algebraic Integer · Constructible Number · Pisot–Vijayaraghavan Number · The Golden Ratio · Extreme and Mean Ratio · Divine Proportion · Euclid(300 BCE) · Φ · $1 + \frac{1}{\phi} = \phi$ · $\Phi + 1 = \Phi^2$ · $\Phi^2 - \Phi - 1 = 0$
- Square root of three · 1.7320508075… · Irrational · √3 · Theodorus constant
- Square root of pi · 1.772453850905516027298167483341… · Irrational · Square root of pi · $\Gamma(-\frac{1}{2})$ (where Γ is the gamma function) · $\sqrt{\pi}$ · This is a special constant, since pi appears in the number as the radicand of the square root.
- Komornik-Loreti constant · 1.787231650… · q
- Tribonacci constant · 1.83929… · Irrational · The ratio to which adjacent tribonacci numbers tend, and is the only real solution of the polynomial $x^3 - x^2 - x - 1$ (Wolfram MathWorld) as well as the order of convergence of Muller's root-finding method and of the inverse quadratic interpolation method that's used in Brent's root-finding algorithm · Series first described formally by Agronomof in 1914, first unintentional use in Charles R. Darwin's *Origin of Species*; Term and name suggested by Feinberg in 1963 · $(\frac{1}{3})(1 + \sqrt[3]{19 - 3\sqrt{33}} + \sqrt[3]{19 + 3\sqrt{33}})$
- 'Two' - 1.99999… - The closest to two.
- Two [5⊙]✪✣ · 2 · SSCG(0), Ξ(2), *q*(1), *E*(2), *L*(2), tree(1), $f_a(1)$, R(1), Я(1) · Natural · Even · Prime · Whole · Integer · Algebraic number · Rational · Real · Factor of all even numbers · Only even prime · Only prime pronic number · 3rd Fibonacci number · The first Fibonacci prime number · 10_2, 2_3, 2_6, 2_8, 2_{12}, 2_{16} · No Factorization· II, ii · B´, b´ · Duo · Double · Twice · Twins · Second - Dos · Deux · 二 · два · dva · ႙ႄ · dwa · zwei · kettő · due · に · divi · dua · två · hai · kubili · ٢ · २ · 弐, 貳 · ২ · ༢ · ბ, □, ბ · ב · — · ໒ · ២ · ൨ · ፪ · □ · ๒ · ௨ · ═
- Universal parabolic constant · 2.2955871493… · P
- Silver ratio · 2.41421356237309504880… · Irrational · δ_S · $\sqrt{2} + 1$
- Feigenbaum bifurcation parameter · 2.5029078750… · a
- Khinchin's constant · 2.6854520010… · K
- Euler's number [5⊙]✪✣ · 2.7182818284… · Irrational · e · exp(1) · $e^{i\pi} = -1$ Taylor series expansion: $\sum_{n=0}^{\infty} \frac{1}{n!}$
- The closest to three · ß

- **Three** [5⊙]✪✣ · **3** · **Ξ(3), *G*(2), *g*(2), Hydra(2), TREE(2), $m_1(1)$** · **Odd** · **Prime** · **III** · **11_2, 10_3, 3_6, 3_8, 3_{12}, 3_{16}** · **No factorization** · **The only other consecutive prime number with 2** · **The first Mersenne prime number** · **The fourth number in the Fibonacci sequence** · **Divisors: 1,3** · **III, iii** · **Γ´, γ´** · **Triple, Triplets, Third number, Third** · **1+2 = 3, 4-1 = 3, 1×3 = 3** · **Tres** · **Trois** · **三, 弎, 參** · **तीन**
- **Pi** [5⊙]✪✣ · **3.1415926535…** · **Irrational** · **Transcendental** · **π, 2πr = C, πr^2 = A, (4/3)πr^3 = V, $4\pi r^2 = A_{surface}$, $e^{i\pi} = -1$** $\int_{-1}^{1} \frac{1}{\sqrt{1-x^2}}$
- **Bronze ratio** · **3.3027756377319946465…** · **Irrational** · $x^2 = 3x + 1$
- **The closest to four** · ɻ
- **Four** [5⊙]✪✣ · **4** · · **Even number** · **Composite** · **IV** · **Black hole number** · **Quadruple, Quadruplets, Fourth number, Fourth** · **2×2 = 4, 2+2 = 4, 1+3 = 4**
- **Feigenbaum bifurcation velocity** · **4.6692016091…** · **δ**
- **The closest to five** · 𝄩
- **Five** [5⊙]✪✣ · **5** · · **Odd number** · **Prime** · **V** · **Quintuple, Quintuplets, Fifth number, Fifth** · **1×5 = 5, 1+4 = 5, 3+2 = 5** · **Cinco, Cinq, 五, पाँच**
- **The closest to six** · ৬
- **Six** [5⊙]✪✣ · **6** · · **Even number** · **Composite** · **VI** · **Sixth number, Sixth** · **1+5 = 6, 3×2 = 6, 1×6 = 6** · **Seis, Six, 六, छह**
- **Tau** · **6.28318530717958647692528676655900…** · **Irrational** · **τ, 2π**
- **The closest to seven** · ਲ
- **Seven** [5⊙]✪✣ · **7** · · **Odd number** · **Prime** · **VII** · **Second Mersenne prime number** · **Seventh, Lucky number** · **1+6 = 7, 1×7 = 7, 10-3 = 7** · **Siete, Sept, 七, सात**
- **Dwarf angel number - 7.77**
- **The closest to eight** · 🗺
- **Eight**[5⊙]✪✣ · **8** · · **Even number** · **Composite** · **VIII** · **Eighth** · **Octoblock** · **1+7 = 8, 2×4 = 8, 4+4 = 8** · **Ocho, Huit, 八, आठ**
- **The closest to nine** · ৯
- **Nine** [5⊙]✪✣ · **9** · · **Odd number** · **Composite** · **IX** · **Nineth** · **1+8 = 9, 3×3 = 9, 4+5 = 9** · **Nueve, Neuf, 九, नौ**
- **The closest to ten** · /ᐅ̈
- **Ten** [5⊙]☆✪✣ · **10** · **10^1** · **{10, 1}** · **Ten boxes** · **Even number** · **Composite** · **X** · **Monologue, Tenth, Deka-, Deca, Hydrillion** · **1+9 = 10, 2×5 = 10, 20÷2 = 10, 5+5 = 10, 4+6 = 10** · **Diez, Dix, 十, दस, zehn**
- **Eleven** [5⊙]✣ · **11** · **Odd number** · **Prime** · **XI** · **Eleventh** · **10+1 = 11, 4+7 = 11, 22÷2 = 11**
- **Twelve** [4⊙]✣ · **12** · **Even number** · **Composite** · **XII** · **Twelfth, Dozen** - **6 + 6 = 12, 6×2 = 12, 4×3 = 12**
- **Thirteen**✣ · **13** · **Odd number** · **Prime** · **XIII** · **Thirteenth, Unlucky number, Baker's dozen** · **26÷2 = 13** · **Σ(4)**
- **Fourteen**✣ · **14** · **Even number** · **Composite** · **XIV** · **Fourteenth** · **2×7 = 14, 7×2 = 14**
- **Fifteen**✣ · **15** · **Odd number** · **Composite** · **XV** · **Fifteenth** · **5×3 = 15, 3×5 = 15**
- **Sixteen**✣ · **16** · **Even number** · **Composite** · **XVI** · **Sixteenth** · **2×8 = 16, 8×2 = 16, 32÷2 = 16**
- **Seventeen**✣ · **17** · **Odd number** · **Prime** · **XVII** · **Seventeenth** · **34÷2 = 17**
- **Eighteen**✣ · **18** · **Even number** · **Composite** · **XVIII** · **Eighteenth** · **2×9 = 18, 9×2 = 18, 36÷2 = 18**
- **Nineteen**✣ · **19** · **Odd number** · **Prime** · **XIX** · **Nineteenth** · **9 + 10 = 19**
- **Twenty** [5⊙]✣ · **20** · **Even number** · **Composite** · **XX** · **Twentieth, Grassy** · **10+10 = 20, 10×2 = 20**

- Twenty-one✣ · 21 · Odd number · Composite · XXI · Twenty-first · 20+1 = 21, 3×7 = 21 · A very important number due to a popular video of a boy answering 9 + 10 with 21 · S(3)
- Twenty-two✣ · 22 · Even number · Composite · XXII · Twenty-second · 20+2 = 22, 11×2 = 22
- Twenty-three✣ · 23 · Odd number · Prime · XXIII · Twenty-third · 20+3 = 23
- Gelfond's constant · 23.1406926327... · e^{π}
- Twenty-four✣ · 24 · Even number · Composite · XXIV · Twenty-fourth · 20+4 = 24, 6×4 = 24, 8×3 = 24
- Unusual · 24.814 · 5^2 · {5, 2} · E[5]2 · 5→2 · $f_2(3)$ · $H_{\omega^2}(3)$ · $g_{\omega^2}(5)$ · BlankEntity · SpongeBob: you want to know what's funnier than 24?
- Twenty-five✣ · 25 · Odd number · Composite · XXV · Twenty-fifth · 20+5 = 25, 5×5, 5^2 = 25 · Patrick: What? SpongeBob: 25.
- Twenty-six✣ · 26 · Even number · Composite · XXVI · Twenty-sixth · 20+6 = 25, 13×2 = 26
- Twenty-seven✣ · 27 · Odd number · Composite · XXVII · Twenty-Seventh · 20+7 = 27, 3^3 = 27, 9×3 = 27
- Twenty-eight✣ · 28 · Even number · Composite · XXVIII · Twenty-eighth · 20+8 = 28, 14×2 = 28
- Thirty [4⊙]✣ · 30 · Even number · Composite · XXX · Thirtieth · 10+10+10 = 30, 10×3 = 30
- Thirty-one✣ · 31 · Odd number · Prime · XXXI · The third Mersenne prime · Thirty-first · 30+1 = 31
- Thirty-two✣ · 32 · Even number · Composite · XXXII · Thirty-second · 31+1 = 32, 8 × 4 = 32, 2^5
- Thirty-three✣ · 33 · Odd number · Composite · XXXIII · Thirty-third · 30+3 = 33, 11×3 = 33
- Thirty-six✣ · 36 · Even number · Composite · XXXVI · Thirty-sixth, Nif · 30+6 = 36, 12×3 = 36, 6×6 = 36, 6^2 = 36
- Forty [4⊙]✣ · 40 · Even number · Composite · XL · Fortieth · 10×4 = 40
- Forty-eight✣ · 48 · Even number · Composite · XLVIII · Forty-eighth · 40+8 = 48, 12×4 = 48, 6×8 = 48
- Forty-nine✣ · 49 · Odd number · Composite · XLIX · Forty-ninth · 40+9 = 49, 7×7 = 49, 27×3 = 49
- Fifty [4⊙]✣ · 50 · Even number · Composite · L · Fiftieth · 10×5 = 50, 100÷2 = 50
- Sixty [4⊙]✣ · 60 · Even number · Composite · LX · Sixtieth · 10×6 = 60
- Sixty-four [4⊙]✣ · 64 · Even number · Composite · LXIV · Sixty-fourth · 16 × 4 = 64, 4^3, 32 + 32 = 64
- Sixty-six✣ · 66 · Even number · Composite · LXVI · Sixty-sixth · 60+6 = 66, 11×6 = 66
- Sixty-nine [4⊙]✣ · 69 · Odd number · Composite · LXIX · Largest number you can factorialize without exceeding a googol · Sixty-ninth · Funny number
- Seventy [4⊙]✣ · 70 · Even number · Composite · LXX · Seventieth · 10×7 = 70
- Seventy Eight✣ · 78 · Even number · Composite · LXXVIII · Seventy-Eighth · 70+8 = 78, 6×13 = 78
- Eighty [4⊙]✣ · 80 · Even number · Composite · LXXX · Eightieth · 10×8 = 80
- Eighty-one✣ · 81 · Odd number · Composite · LXXXI · Eighty-first · 80+1 = 81, 9×9 = 81, 27×3 = 81
- Ninety [4⊙]✣ · 90 · Even number · Composite · XC · Ninetieth · 10×9 = 90
- Closest to Hundred - /ⷷ▷ⷷ
- Hundred [4⊙]☆✪✣✡ · 100 · 10^2 · {10, 2} · Even number · Composite · C · Centi, Century (time in years), Hecto-, Blank googol · 10×10 = 100, 10^2 = 100, 50+50 = 100, 100% = 1. · 百

➢ Sub-Ordinal 1.3 (Bigger Numbers)

- One hundred seven · 107 · Odd number · Prime · CVII · PZ´ · S(4)
- One hundred thirteen · 113 · Odd number · Prime · CXIII · ριγ´ · 100+13 = 113
- Piektā vienība · 120 · CXX · ρκ´ · One hundred twenty · Blank Entity
- One hundred twenty-one · 121 · Odd number · Composite · CXXI · ρκα´
- One hundred twenty-three · 123 · Odd number · Composite · CXXIII · 1, 2, 3 · ρκγ´
- One hundred twenty-five · 125 · Odd number · Composite · CXXV
- One hundred twenty-seven · 127 · Odd number · Prime · The fourth Mersenne prime · CXXVII
- One hundred thirty-six · 136 · Even number · Composite · CXXXVI · 34×4 = 136
- One hundred forty-four · 144 · Even number · Composite · CXLIV
- One hundred sixty-nine · 169 · Odd number · Composite · CLXIX
- One hundred ninety-six · 196 · Even number · Composite · CXCVI
- Two hundred sixteen · 216 · Even number · Composite · CCXVI
- Two hundred twenty · 220 · Even number · Composite · CCXX
- Two hundred twenty-five · 225 · Odd number · Composite · CCXXV
- Two hundred fifty-six · 256 · Eve
- 0.n number · Composite · CCLVI · jói sá fjórði
- Two Hundred Eighty Four · 284 · Even Number · Composite · CCXVI
- Two Hundred Eighty Nine · 289 · Odd Number · Composite · CCLXXXIX
- Three Hundred Twenty Four · 324 · Even Number · Composite · CCCXXIV
- Three Hundred Forty Three · 343 · Odd Number · Composite · CCCXLIII
- Three Hundred Sixty One · 361 · Odd Number · Composite · CCCLXVI
- Four Hundred · 400 · Even Number · Composite · CD
- Four Hundred Twenty · 420 · Even Number · CDXX · WEED!!!!
- Four Hundred Ninety Six · 496 · Even Number · Composite · CDXCVI
- Five Hundred Twelve · 512 · Even Number · Composite · DXII
- Five Hundred Sixty Five · 565 · Odd Number · Composite · DLXV
- Six Hundred Twenty Five · 625 · Odd Number · Composite · DCXXV
- Six Hundred Fifty Six · 656 · Even Number · Composite · DCLVI
- Beast Number · 666 · Even Number · Composite · DCLXVI · The number of the Devil, common in biblical literature
- Seven Hundred Twenty Seven · 727 · Odd Number · Prime · DCCXXVII · “727 WYSI” is a joke within the Osu! community that comes from Cookiezi getting 727pp on Blue Zenith.
- Seven Hundred Twenty Nine · 729 · Odd Number · Composite · DCCXXIX
- Nine Hundred Forty · 940 · Even Number · Composite · CMXL · A joke within the Geometry Dash community coming from SpaceUK, who was exposed for hacking because his level complete text was 940 pixels wide.
- Nine Hundred Forty Five · 945 · Odd Number · Composite · CMXLV
- One Thousand [4⍟]☆✪✣ · 1,000 · 10^3 · {10, 3} · Even Number· Composite · Kilo- · 千
- One Thousand Twenty Four · 1024 · Even Number · Composite · MXXIV
- One Thousand Two Hundred Ninety Six · 1296 · Even Number · Composite · MCCXCVI
- One Thousand Three Hundred Thirty One · 1331 · Odd Number · Composite · MCCCXXXI
- One Thousand Three Hundred Eighty Five · 1385 · Odd Number · Composite · MCCCLXXXV
- Ten to the Pi · 1385.4557313670107… · 10^3.1415926535… · 10^π

- One Thousand Seven Hundred Twenty Eight · 1728 · Even Number · Composite · MDCCXXVIII
- One Thousand Nine Hundred Fifty Eight · 1958 · Even Number · Composite · MCMLVIII
- Two Thousand Twenty Four · 2024 · Even Number · Composite · MMXXIV · Current Year
- Two Thousand Forty Seven · 2047 · Odd Number · Prime · MMXLVII
- Two Thousand Forty Eight · 2048 · Even Number · Composite · MMXLVIII
- Two Thousand One Hundred Ninety Seven · 2197 · Odd Number · Composite · MMCXCVII
- Two Thousand Four Hundred One · 2401 · Odd Number · Compsite · MMCDI
- Two Thousand Six Hundred Fifty Six · 2656 · Even Number · Composite · MMDCLVI
- Two Thousand Seven Hundred Forty Four · 2744 · Even Number · Composite · MMDCCXLIV
- Two Thousand Seven Hundred Sixty Three · 2763 · Odd Number · Composite · MMDCCLXIII · BFDI Number
- Three Thousand One Hundred Twenty Five · 3125 · Odd Number · Composite · MMMCXXV
- Three Thousand Three Hundred twenty Five · 3325 · Odd Number · Composite · MMMCCCXXV
- Four Thousand Ninety Six · 4096 · Even Number · Composite · $\overline{IV}$XCVI
- Four Thousand Nine Hundred Thirteen · 4913 · Odd Number · Composite · $\overline{IV}$XCXIII
- Five Thousand Eight Hundred Thirty Two · 5832 · Even Number · Composite · $\overline{V}$DCCCXXXII
- Six Thousand Five Hundred Sixty One · 6561 · Odd Number · Composite · $\overline{VI}$DLXI
- Six Thousand Eight Hundred Fifty Nine · 6859 · Odd Number · Composite · $\overline{VI}$DCCCLIX
- Eight Thousand · 8000 · Even Number · Composite · $\overline{VIII}$
- Eight Thousand One Hundred Twenty Eight · 8128 · Even Number · Composite · $\overline{VIII}$CXXVI
- Eight Thousand One Hundred Ninety One · 8191 · Odd Number · Prime · $\overline{VIII}$CXCI
- Nine Thousand · 9000 · Even Number · Composite · $\overline{IX}$
- Myriad✣ · 10,000 · 10^4 · {10, 4} · $\overline{\text{X}}$ · Ten thousand · 萬
- Fourteen Thousand Six Hundred Sixty One✣ · 14,641 · 11^4 · {11, 4} · $\overline{XIV}$DCLXI
- Twenty Thousand Seven Hundred Thirty Six✣ · 20,736 · 12^4 · {12, 4} · $\overline{XX}$DCCXXXVI
- Twenty Eight Thousand Five Hundred Sixty One✣ · 28,561 · 13^4 · {13, 4} · $\overline{XXVIII}$DLXI
- Thirty Eight Thousand Four Hundred Sixteen✣ · 38,416 · 14^4 · {14, 4} · $\overline{XXXVIII}$CDXVI
- Forty Six Thousand Six Hundred Fifty Six✣ · 46,656 · 6^6 · {6, 6} · $\overline{XLVI}$DCLVI
- Fifty Thousand Six Hundred Twenty Five✣ · 50,625 · 15^4 · {15, 4} · $\overline{L}$DCXXV
- Sixty Five Thousand Five Hundred Thirty Six✣ · 65,536 · 16^4 · {16, 4} · $\overline{LXV}$DXXXVI
- Sixty Nine Thousand Four Hundred Twenty✣ · 69,420 · 6.9 × 10^4 + 420 · $\overline{LXIX}$CDXX
- Eighty Three Thousand Five Hundred Twenty One✣ · 83,521 · 17^4 · {17, 4} · $\overline{LXXXIII}$DXXI
- Ninety Seven Thousand One Hundred And Four✣ · 97,104 · 2023*48 · $\overline{XCV}$MMCIV · This number was featured in Numberblocks S4E30 “More to Explore”, with a part that went, “There’s so much more to explore, like 97104”. This became a popular joke number within the community.
- Lakh✣ · 100,000 · 10^5 · {10, 5} · $\overline{\text{C}}$ · Hundred thousand · 十萬
- One Hundred Four Thousand Nine Hundred Seventy Six✣ · 104,976 · 18^4 · {18, 4} · $\overline{CIV}$CMLXXVI
- One Hundred Thirty Thousand Three Hundred Twenty One✣ · 130,321 · 19^4 · {19, 4} · $\overline{CXXX}$CCCXXI

- One Hundred Thirty One Thousand Seventy One✣ · 131,071 · $\overline{CXXXI}$LXXI
- Integral-Megaseptile✣ · 142,857 · $\overline{CXLII}$DCCCLVII · Kaprekar Number · Best Known Cyclic Number · Amount of Integers Divisible by 7 Smaller Than 1000000 · 100010111000001001_{2}, 21020222000_{3}, 3021213_{6}, 427001_{8}, $6A809_{12}$, $22E09_{16}$ · Factorization: 3^{3}×11×13×37 · Divisors: 1, 3, 9, 11, 13, 27, 33, 37, 39, 99, 111, 117, 143, 297, 333, 351, 407, 429, 481, 999, 1221, 1287, 1443, 3663, 3861, 4329, 5291, 10989, 12987, 47619, 142857 · Found In the Pyramids · 142857×2 = 285714, 142857×3 = 428571, 142857×4 = 571428, 142857×5 = 714285, 142857×6 = 857142, 142857×7 = 999999, 14+28+57 = 99, 142+857 = 999, 142857×142857 = 20408122449, 20408+122449 = 142857, 1/7 = 0.142857…, 22/7 (π) = 3.142857… · 走馬燈數
- One Hundred Sixty Thousand✣ · 160,000 · 20^4 · {20, 4} · $\overline{CLX}$
- Two Hundred Forty Eight Thousand Eight Hundred Thirty Two✣ · 248,832 · 12^5 · {12, 5} · $\overline{CCXLVIII}$DCCCXXXII
- Five Hundred Twenty Four Thousand Two Hundred Eighty Seven✣ · 524,287 · $\overline{DXXIV}$CCLXXXVII
- Eight Hundred Twenty Three Thousand Five Hundred Forty Three · 823,543 · 7^7 · {7, 7} · $\overline{DCCCXXIII}$DXLIII
- One Million [4⊛]☆✪✣ · 1,000,000 · 10^6 · {10, 6} · $\overline{\text{M}}$ · Mega- · 一百万 - 百萬
- One Million Forty Eight Thousand Five Hundred Seventy Six✣ · 1,048,576 · 2^20 · {2, 20} · $\overline{M}$CCCXXI
- Two Million Nine Hundred Eighty Five Thousand Nine Hundred Eighty Four✣ · 2,985,984 · 12^6 · {12, 6} · $\overline{MMCMLXXXV}$CMLXXXIV
- Crore✣ · 10,000,000 · 10^7 · {10, 7} · $\overline{\overline{\text{X}}}$ · Ten million · 千萬
- Distance to the Far Lands in Minecraft in blocks from X/Z: ±0 (Alpha 1.0.0 to Beta 1.7.3) · X/Z: ±12,550,824.047503550492977913888126 · 2,147,483,647÷171.103 · This number comes from the fact that unmodded Minecraft's terrain uses 32-bit integers in Perlin noise. The number of units per Perlin noise octave increases by 171.103 every block you travel from spawn. This overflows when the maximum signed 32-bit integer, positive or negative, is reached, and the Perlin noise octaves collapse, forming the Far Lands, at a 1 to 3 block difference. This terrain generation bug was patched in Beta 1.8. They also existed in Bedrock Edition, until they were patched in beta 1.17.20.
- Sixteen Million Seven Hundred Seventy Seven Thousand Two Hundred Sixteen✣ · 16,777,216 · 8^8 · {8, 8} · $\overline{\overline{\text{X}}\overline{\text{V}}\overline{\text{M}}\overline{\text{D}}\overline{\text{C}}\overline{\text{C}}\overline{\text{L}}\overline{\text{X}}\overline{\text{X}}\overline{\text{V}}}$MMCCXVI
- Fifth Perfect Number✣ · 33,550,336 · $\overline{\overline{\text{X}}\overline{\text{X}}\overline{\text{X}}\overline{\text{M}}\overline{\text{M}}\overline{\text{M}}\overline{\text{D}}\overline{\text{L}}}$CCCXXXVI
- Thirty Five Million Eight Hundred Thirty One Thousand Eight Hundred Eight✣ · 35,831,808 · 12^7 · {12, 7} · $\overline{\overline{\text{X}}\overline{\text{X}}\overline{\text{X}}\overline{\text{V}}\overline{\text{D}}\overline{\text{C}}\overline{\text{C}}\overline{\text{C}}\overline{\text{X}}\overline{\text{X}}\overline{\text{X}}}$MDCCCVIII
- The Polar Circumference of the Earth in meters · 40,007,863 · $\overline{\overline{\text{X}}\overline{\text{L}}\overline{\text{V}}}$MMDCCCLXIII
- The Equatorial Circumference of the Earth in meters · 40,075,017 · $\overline{\overline{\text{X}}\overline{\text{L}}\overline{\text{L}}\overline{\text{X}}\overline{\text{X}}\overline{\text{V}}}$XVII
- Myllion/Octad ⊛⊛✪✣ · 100,000,000 · 10^8 · {10, 8} · $\overline{\overline{\text{C}}}$ · Hundred million · 億
- The speed of light (in meters per second, c) · 299,792,458 · $\overline{\overline{\text{C}}\overline{\text{C}}\overline{\text{X}}\overline{\text{C}}\overline{\text{M}}\overline{\text{X}}\overline{\text{D}}\overline{\text{C}}\overline{\text{C}}\overline{\text{X}}\overline{\text{C}}}$MMCDLVIII
- Three Hundred Eighty Seven Million Four Hundred Twenty Thousand Four Hundred Eighty Nine ✣ · 387,420,489 · 9^9 · {9, 9} · LND(2) · $\overline{\overline{\text{C}}\overline{\text{C}}\overline{\text{C}}\overline{\text{L}}\overline{\text{X}}\overline{\text{X}}\overline{\text{X}}\overline{\text{V}}\overline{\text{M}}\overline{\text{M}}}$
- Four Hundred Twenty Nine Million Nine Hundred Eighty One Thousand Six Hundred Ninety Six ✣ · 429,981,696 · 12^8 · {12, 8}
- One Billion ⊛⊛⊛✪✣✡ · 1,000,000,000 · 10^9 · {10, 9} · $\overline{\overline{\text{M}}}$ · Giga-
- Distance to the Farther Lands in Minecraft, in blocks, from X/Z: ±0 · 1,004,065,923.80028403943823311110501 · This variation of the Far Lands appeared before Beta 1.8 at that distance due to the selector noise overflowing: this one increased by

0.467554630836396790237459308136 05 per block, hence why it is eighty times further than the original Far Lands. Only appeared in Java Edition, though it could have also appeared in Bedrock Edition, if not for the terrain deteriorating into nothing but a seemingly endless ocean with structures. At that distance, the terrain is no longer solid, and lighting, as a result, no longer affects it. Terrain stopped being solid around 32 million blocks from spawn, perhaps an intentional limitation from the developers at that time.

- Highest number a human could count to in a lifetime ✣ · 1,114,063,345
- One Billion Two Hundred Thirty Four Million Five Hundred Slxty Seven Thousand Eight Hundred Ninety · 1,234,567,890
- 8th Mersenne Prime✣ · 2,147,483,647 · (2^31)-1
  Also the maximum signed 32-bit integer
- Age in seconds of the oldest person who ever lived (as of January 2023)✣ · 3,864,196,800
- Sixth Perfect Number ✣ · 8,589,869,056 · βMπε΄, αM΄ηϡπς, ΄θνς

✦ Ordinal Level 2 (High -illion and up-arrow numbers)

Numbers: 10^10 - 10{100}10

The Post -illions into the up-arrow notation level

$$f_2(28)\ through\ f_{101}(10)$$

➢ Sub-Ordinal 2.1 (Intermediate -illions)

- Dialogue/Ten Billion ✪ · 10,000,000,000 · 10^10 · {10, 10} · X̿ - 对话 / 百亿
- Kharab/Hundred Billion ✪ · 100,000,000,000 · 10^11 · {10, 11} · C̿
- Seventh Perfect Number✣ · 137,438,691,328
- The Average Distance Between The Earth And The Sun In Meters · 149,597,870,700 · 1 Astronomical Unit
- Eleven Tetrated to Two✣ · 285,311,670,611 · 11^11 · {11, 11}
- One Trillion ⊛⊛⊛✪✣ · 1,000,000,000,000 · 10^12 · {10, 12} · M̿ · Tera- · 兆
- Three Tetrated to Three✣ · 7,625,597,484,987 · 3^3^3 · {3, 3, 2}
- Twelve Tetrated to Two✣ · 8,916,100,448,256 · 12^12 · {12, 12}
- Integral-Dekapentseptemdecile✣ · 588,235,294,117,647
- tree(3) · 844,424,930,131,960
- One Quadrillion ⊛⊛⊛✪✣ · 10^15 · {10, 15} · M̿ · Peta-
- Byllion✣ · 10^16 · {10, 16} · {10, {2, 4}} · X̿ · 京
- Integral-Exaundevigintile✣ · 52,631,578,947,368,421
- Ramanujan constant · 262,537,412,640,768,743.999999999999250073… · $e^{\pi\sqrt{163}}$
- One Quintillion ⊛⊛⊛✪ · 10^18 · {10, 18} · M̿ · Exa-
- Eighth Perfect Number✣ · 2,395,843,008,139,952,128
- 9th Mersenne Prime✣ · 2,395,843,009,213,693,951

- The maximum value for a 64-bit signed integer · 9,223,372,036,854,775,807 · 2^{63}-1 · $111111111111111111111111111111111111111111111111111111111111111_{2}$, $20211100110222100121020100212201012202213$, $154024100303103022212221 1_{6}$, 7777777777777777777_{8}, $41A792678515120367_{12}$, $7FFFFFFFFFFFFFF_{16}$
- Guppy · 10^20 · {10, 20} · C · 垓
- Integral-Dekazettatrevigintile✣ · 434,782,608,695,652,173,913
- One Sextillion ⊛⊛⊛✪ · 10^21 · {10, 21} · Zetta-
- Avogadro Constant ⊛⊛ · 6.02214076 × 10^23
- One Septillion ⊛⊛⊛✪ · 10^24 · {10, 24} · Yotta- · 秭
- Integral-Myriayottaundetrigintile✣ · 344,827,586,206,896,551,734,137
- 10th Mersenne Prime✣ · 618,970,019,642,690,137,449,562,111
- One Octillion ⊛⊛⊛✪ · 10^27 · {10, 27} · Ronna-
- Ten Octillion · 10^28 · {10, 28} · 穰
- One Nonillion ⊛⊛⊛✪ · 10^30 · {10, 30} · Quetta-
- Tryllion · 10^32 · {10, 32} · {10, {2, 5}} · 溝
- 11th Mersenne Prime✣ · 162,259,276,829,213,363,391,578,010,288,127
- One Decillion ⊛⊛⊛✪ ☆ · 10^33 · {10, 33} · 10th Illion Number - 十亿亿分之一 (Inaccurate) - 十溝
- One Undecillion ⊛⊛⊛· 10^36 · {10, 36} · 11th Illion Number · 澗
- Ninth Perfect Number✣ · 2,658,455,991,569,831,744,654,692,615,953,842,176
- 12th Mersenne Prime✣ · 170,141,183,460,469,231,731,687,303,715,884,105,727
- One Duodecillion ⊛⊛· 10^39 · {10, 39} · 12th Illion Number
- Ten Duodecillion · 10^40 · {10, 40} · 正
- One Tredecillion ⊛⊛· 10^42 · {10, 42} · 13th Illion Number
- Integral-Dekazettayottaseptemquadragintile✣ · 212,765,957,446,808,510,638,297,872,340,425,531,914,893,617
- One Quattuordecillion ⊛⊛ · 10^45 · {10, 45} · 14th Illion Number
- One Quindecillion ⊛⊛ · 10^48 · {10, 48} · 15th Illion Number
- Gogol · 10^50 · {10, 50} · Lcillion
- One Sexdecillion ⊛⊛ · 10^51 · {10, 51} · 16th Illion Number
- Tenth Perfect Number✣ · 191,561,942,608,236,107,294,793,378,084,303,638,130,997,321,548,169,216
- One Septendecillion ⊛⊛ · 10^54 · {10, 54} · 17th Illion Number
- One Octodecillion ⊛⊛ · 10^57 · {10, 57} · 18th Illion Number
- One Novemdecillion ⊛⊛ · 10^60 · {10, 60} · 19th Illion Number
- One Vigintillion ⊛⊛ · 10^63 · {10, 63} · 20th Illion Number
- Quadryllion · 10^64 · {10, 64} · {10, {2, 6}}
- 11th Perfect Number · 2^213-2^106 (1.316 × 10^64)
- One Unvigintillion ⊛ · 10^66 · {10, 66} · 21st Illion Number
- One Duovigintillion ⊛ · 10^69 · {10, 69} · 22nd Illion Number
- One Trevigintillion ⊛ · 10^72 · {10, 72} · 23rd Illion Number
- One Quattorvigintillion ⊛ · 10^75 · {10, 75} · 24th Illion Number
- 12th Perfect Number · 2^253-2^126 · 1.447*10^76
- One Quinvigintillion ⊛ · 10^78 · {10, 78} · 25th Illion Number
- Eddington Number · 136 × 2^256
- Ogol · 10^80 · {10, 80}
- One Sexvigintillion ⊛ · 10^81 · {10, 81} · 26th Illion Number
- One Septemvigintillion ⊛ · 10^84 · {10, 84} · 27th Illion Number
- One Octovigintillion ⊛ · 10^87 · {10, 87} · 28th Illion Number

- One Novemvigintillion ⊛ · 10^90 · {10, 90} · 29th Illion Number
- One Trigintillion ⊛ · 10^93 · {10, 93} · 30th Illion Number
- One Untrigintillion · 10^96 · {10, 96} · 31st Illion Number
- One Duotrigintillion · 10^99 · {10, 99} · 32nd Illion Number · Googolcrumb
- Googol ⊛⊛⊛☆✪ · 10^100 · 10^10^2 · {10, 100} · {10, {10, 2}} · Lcillion^2 · Lcillion Squared · Blank googolplex · Ten Duotrigintillion · Edward Kasner's nephew, Milton Sirotta · 古戈尔 - 古戈爾
- Googol plus one · (10^100)+1
- Googolteen · (10^100)+10
- Gooprol · (10^100)+267
- Googolty · 10^101 · {10, 101}
- One Tretrigintillion · 10^102 · {10, 102} · 33rd Illion Number
- One Quattuortrigintillion · 10^105 · {10, 105} · 34th Illion Number
- One Quintrigintillion · 10^108 · {10, 108} · 35th Illion Number
- One Sextrigintillion · 10^111 · {10, 111} · 36th Illion Number
- One Septemtrigintillion · 10^114 · {10, 114} · 37th Illion Number
- One Octotrigintillion · 10^117 · {10, 117} · 38th Illion Number
- One Novemtrigintillion · 10^120 · {10, 120} · 39th Illion Number
- Quadragintillion ⊛⊛ · 10^123 · {10, 123} · 40th Illion Number
- Googolex · 5.63 * 10^124
- One Unquadragintillion · 10^126 · {10, 126} · 41st Illion Number
- Quintyllion · 10^128 · {10, 128} · {10, {2, 7}}
- One Duoquadragintillion · 10^129 · {10, 129} · 42nd Illion Number
- One Trequadragintillion · 10^132 · {10, 132} · 43rd Illion Number
- One Quattuorquadragintillion · 10^135 · {10, 135} · 44th Illion Number
- One Quinquadragintillion · 10^138 · {10, 138} · 45th Illion Number
- One Sesquadragintillion · 10^141 · {10, 141} · 46th Illion Number
- One Octoquadragintillion · 10^147 · {10, 147} · 48th Illion Number
- Lcillion^3 · 10^150 · {10, 150}
- Quinquagintillion ⊛⊛ · 10^153 · {10, 153} · 50th Illion Number
- Four Tetrated To 3· 4^4^4 · {4, 16} · {4, {4, 4}}
- 13th Mersenne Prime · 6.847*10^156 · M_{521} · 2^521-1
- 14th Mersenne Prime · 5.3113*10^182 · M_{607} · 2^607-1
- One Sexagintillion ⊛⊛ · 10^183 · {10, 183} · 60th Illion Number
- Gargoogol · 10^200 · {10, 200}
- Septuagintillion ⊛ · 10^213 · {10, 213} · 70th Illion Number
- Octogintillion ⊛ · 10^243 · {10, 243} · 80th Illion Number
- Sextyllion · 10^256 · {10, 256} · {10, {2, 8}}
- Nonagintillion ⊛ · 10^273 · {10, 273} · 90th Illion Number
- Thrargoogol ✡ · 10^300 · {10, 300}

➤ Sub-Ordinal 2.2 (Advanced -illion)

- Centillion ⊛⊛⊛✪☆ · 10^303 · {10, 303} · 100th Illion Number
- Uncentillion · 10^306 · {10, 306} · 101st Illion Number
- IEEE 754 double floating-point precision limit / 1024-bit floating-point precision limit aka "Infinity" · 1.7976931348 × 10^308 · 2^1,024 - 1 · 2^2^10, ∞ · Most languages' double floating-point precision calculations overflow here, such as Java. Past this point, any

number perceived by these languages read as “infinity”. This ***is*** Infinity but… it is more of a false infinity; in fact, there are much, much bigger numbers out there!

- Duocentillion · 10^309 · {10, 309} · 102nd Illion Number
- 13th Perfect Number · 10^314
- 14th Perfect Number · 10^366 · {10, 366}
- Faxul · 7.88 × 10^374 · 200!
- 15th Mersenne Prime · 10^385 · M_{1279} · 2^1279-1
- Ogolding · 10^400 · {10, 400}
- Googolding · 10^500 · {10, 500}
- Septyllion · 10^512 · {10, 512} · {10, {2, 9}}
- Twasbrillig’s Digit Wall · 3.2507 × 10^549
- Crazyjimbo’s Response · 5.6839 × 10^549
- Twasbrillig’s Rebuttal · 5.6839 × 10^550
- Ducentillion · 10^603 · {10, 603} · 200th Illion Number
- Largest Number on the TI-89 Exact Mode · 2^2040-1
- 16th Mersenne Prime · 10^663 · M_{2203} · 2^2203-1
- 17th Mersenne Prime · 10^686 · M_{2281} · 2^2281-1
- 15th Perfect Number · 10^770 · 2^4405-2^2202
- Trucentillion/Trecentillion · 10^903 · {10, 903} · 300th Illion Number
- 18th Mersenne Prime · 10^968 · M_{3217} · 2^3217-1
- Largest Number on TI-89 Approximate Mode · 10^1000-10^986
- Googolchime · 10^1,000 · {10, 1000} · {10, {10, 3}} · Gargoogolding
- Octyillion · 10^1,024 · {10, 1,024} · {10, {2, 10}}
- Quadringentillion · 10^1,203 · {10, 1203} · 400th Illion Number
- 19th Mersenne Prime · 10^1280 · M_{4253} · 2^4253-1
- 16th Perfect Number · 10^1327 · 2^4561-2^2280
- 20th Mersenne Prime · 10^1331 · M_{4423} · 2^4423-1
- 17th Perfect Number · 10^1373 · 2^6433-2^3216
- Une See’s Wall’O’Nines · 9 × 10^1440
- Quingentillion · 10^1,503 · {10, 1503} · 500th Illion Number
- Twasbrillig’s Return · 10^1735 · 9 × (16^1441-16)÷15+10
- Blatm’s First Entry · 10^1735 · 10 × 16^1440 + 6 × (16^1440 - 1)÷15
- Twasbrillig’s Rebuttal II · 10^1735 · 11 × 16^1440 + 6 × (16^1440 - 1)÷15
- Sescentillion · 10^1,803 · {10, 1803} · 600th Illion Number
- 18th Perfect Number · 10^1937 · 2^2^6433-2^3216
- Gargoogolchime · 10^2000 · {10,2000}
- Nonyllion · 10^2,048 · {10, 2,048} · {10, {2, 11}}
- Septingentillion · 10^2,103 · {10, 2103} · 700th Illion Number
- Five Tetrated To Three · 1.911 × 10^2184
- Octingentillion · 10^2,403 · {10, 2403} · 800th Illion Number
- 19th Perfect Number · 10^2561 · 2^8505-2^4252
- 20th Perfect Number · 10^2663 · 2^8845-2^4422
- Nongentillion · 10^2,703 · {10, 2703} · 900th Illion Number
- 21st Mersenne Prime · 10^2917 · M_{9689} · 2^9689-1
- 22nd Mersenne Prime · 10^2993 · M_{9941} · 2^9941-1
- Thrargoogolchime · 10^3000 · {10, 3000}
- Millinillion ⊙⊙✪☆ · 10^3,003 · {10, 3003} · 1,000th Illion Number / 1st T2 Illion Number · Millillion
- 23rd Mersenne Prime · 10^3376 · $M_{11,213}$ · 2^11,213-1

- Decyllion · 10^4,096 · {10, 4096} · {10, {2, 12}}
- Googolbell · 10^5,000 · {10, 5000}
- 21st Perfect Number · 10^5834 · 2^19,377-2^9688
- 22nd Perfect Number · 10^5985 · 2^19,881-2^9940
- 24th Mersenne Prime · 10^6002 · $M_{19,937}$ · 2^19,937-1
- Dumillinillion · 10^6,003
- 25th Mersenne Prime · 10^6533 · $M_{21,701}$ · 2^21,701-1
- 26th Mersenne Prime · 10^6987 · $M_{23,309}$ · 2^23,209-1
- Undecyillion · 10^8,192 · {10, 8192} · {10, {2, 13}}
- Trimillinillion · 10^9,003
- Googoltoll · 10^10,000 · {10, {10, 4}}
- Quadrimillinillion · 10^12,003
- 24th Perfect Number · 10^12,003 · 2^39,873-2^19,936
- 25th Perfect Number · 10^13,066 · 2^43,401-2^12,700
- 27th Mersenne Prime · 10^13,395 · $M_{44,497}$ · 2^44,497-1
- 26th Perfect Number· 10^13,973 · 2^46,417-2^23,208
- Quinmillinillion · 10^15,003
- Duodecyllion · 10^16,384 · {10, {2, 14}}
- Sexmillinillion · 10^18,003
- Two Tetrated To Five · 2.003 × 10^19,728 · 2^2^2^2^2 · 2^^5
- Gargoogoltoll · 10^20,000
- Septimillinillion · 10^21,003
- Octimillinillion · 10^24,003
- 28th Mersenne Prime · 10^25,962 · $M_{86,243}$ · 2^86,243-1
- 27th Perfect Number · 10^26,790 · 2^88,993-2^44,496
- Nonimillinillion · 10^27,003
- Thrargoogoltoll · 10^30,000 · {10, 30,000}
- Decimillillion / Myrillion ⊛⊛☆ · 10^30,003
- Tredecyllion · 10^32,768 · {10, {2, 15}}
- 29th Mersenne Prime · 10^33,265 · $M_{110,503}$ · 2^110,503-1
- 10,000! - 2.8462 × 10^35,659
- Six Tetrated To Three · 10^36,305 · 6^6^6 · 6^^3
- 30th Mersenne Prime · 10^39,751 · $M_{132,049}$ · 2^132,049-1
- 28th Perfect Number · 10^51,924 · 2^172,485-2^86,242
- 31st Mersenne Prime · 10^65,050 · $M_{216,091}$ · 2^216,091-1
- Quattuordecyllion · 10^65,536 · {10, {2, 16}}
- 29th Perfect Number · 10^66,530 · 2^221,005-2^110,502
- 30th Perfect Number · 10^79,502 · 2^264,097-2^132,048
- Hitchhiker's Number · 10^83,298 · 2^276,709
- Gazillion · 10^86,430 · {10, 86,430} · s(10, 86430)
- Googolgong · 10^100,000 · {10, {10, 5}}
- 31st Perfect Number · 10^130,100 · 2^432,181-2^216,090
- Quindecyllion · 10^131,072 · {10, {2, 17}}
- 32nd Mersenne Prime · 10^227,832 · $M_{276,839}$ · 2^276,839-1
- 33rd Mersenne Prime · 10^258,716 · $M_{859,433}$ · 2^859,433-1
- Sexdecyllion · 10^262,144 · {10, {2, 18}}
- Centimillillion / Decimyrillion · 10^300,003
- 34th Mersenne Prime · 10^388,342 · $M_{1,257,787}$ · 2^1,257,787-1
- 35th Mersenne Prime · 10^420,921 · $M_{1,398,269}$ · 2^1,398,269-1

- 32nd Perfect Number · 10^455,663 · 2^1,513,677-2^756,838
- 33rd Perfect Number · 10^517,430 · 2^1,718,865-2^859,432
- Septendecyllion · 10^524,288 · {10, {2, 19}}
- Seven Tetrated To Three · 10^695,974 · 7^7^7 · 7^^3
- 34th Perfect Number · 10^757,263 · 2^2,515,573-2^1,257,786
- 35th Perfect Number · 10^841,842 · 2^2,796,537-2^1,398,268
- 36th Mersenne Prime · 10^895,932 · $M_{2,976,221}$ · 2^2,976,221-1
- 37th Mersenne Prime · 10^909,526 · $M_{3,021,377}$ · 2^3,021,377-1
- Maximusmillion · 10^1,000,000 · {10, {10, 6}}
- Octodecyllion · 10^1,048,576 · {10, {2, 20}}
- 36th Perfect Number · 10^1,791,864 · 2^5,952,441-2^2,976,220
- 37th Perfect Number · 10^1,819,050 · 2^6,042,753-2^3,021,376
- Novemdecyllion · 10^2,097,152 · {10, {2, 21}}
- 38th Mersenne Prime · 10^2,098,960 · $M_{6,972,593}$ · 2^6,972,593-1
- Micrillion ⊛☆ · 10^3,000,003
- 39th Mersenne Prime ✡ · 10^4,053,946 · $M_{13,466,917}$ · $2^{13,466,917}-1$

➤ Sub-Ordinal 2.3 (Post-Beyond Micrillion)

- Vigintyllion · 10^4,194,304 · {10, {2, 22}}
- 38th Perfect Number · 10^4,197,919 · 2^13,945,185-2^6,972,592
- Fzmillion · 1,000,000^1,000,000 · 10^6,000,000
- 40th Mersenne Prime · 10^6,320,430 · $M_{20,996,011}$ · $2^{20,996,011}-1$
- 41st Mersenne Prime · 10^7,235,733 · $M_{24,036,583}$ · $2^{24,036,583}-1$
- 42nd Mersenne Prime · 10^7,816,230 · $M_{25,964,951}$ · $2^{25,964,951}-1$
- 39th Perfect Number · 10^8,107,892 · 2^26,933,833-2^13,466,916
- Unvigintyllion · 10^8,388,608 · {10, {2, 23}}
- 43rd Mersenne Prime · 10^9,152,052 · $M_{30,402,457}$ · $2^{30,402,457}-1$
- 44th Mersenne Prime · 10^9,808,358 · $M_{32,582,657}$ · $2^{32,582,657}-1$
- Goospolplex · 10^10,000,000 · {10, {10, 7}}
- 40th Perfect Number · 10^11,185,272 · 2^41,992,021-2^20,996,010
- 46th Mersenne Prime · 10^12,837,064 · $M_{42,643,801}$ · $2^{42,643,801}-1$
- 47th Mersenne Prime · 10^12,978,189 · $M_{43,112,609}$ · $2^{43,112,609}-1$
- 41st Perfect Number · 10^14,471,465 · 2^48,073,165-2^25,036,582
- Eight Tetrated to Three · 10^15,151,335 · 8^8^8 · 8^^3
- 42nd Perfect Number · 10^15,632,458 · $2^{51,929,901}-2^{25,964,950}$
- Duovigintyllion · 10^16,777,216 · {10, {2, 24}}
- 48th Mersenne Prime · 10^17,425,170 · $M_{57,885,161}$ · $2^{57,885,161}-1$
- 43rd Perfect Number · 10^18,304,103 · $2^{60,804,913}-2^{30,402,456}$
- 44th Perfect Number · 10^19,616,714 · $2^{65,165,313}-2^{32,582,656}$
- 49th Mersenne Prime · 10^22,338,618 · $M_{74,207,281}$ · $2^{74,207,281}-1$
- 45th Perfect Number · 10^22,370,543 · $2^{74,313,333}-2^{37,156,666}$
- 50th Mersenne Prime · 10^23,249,425 · $M_{77,232,917}$ · $2^{77,232,917}-1$
- Largest Mersenne Prime ·10^24,862,048· $M_{82,589,933}$ · $2^{82,589,933}-1$
- 46th Perfect Number · 10^25,674,127 · $2^{85,287,601}-2^{42,643,800}$
- 47th Perfect Number · 10^25,956,377 · $2^{86,225,217}-2^{43,112,608}$
- Trevigintyllion · 10^33,554,432 · {10, {2, 25}}
- 48th Perfect Number · 10^34,850,340 · $2^{115,770,321}-2^{57,885,160}$
- Largest Perfect Number · 10^44,677,235 · $2^{148,414,561}-2^{74,207,280}$

- Quattuorvigintyllion · 10^67,108,864 · {10, {2, 26}}
- Googolbong · 10^100,000,000 · {10, {10, 8}}
- Quinvigintyllion · 10^134,217,728 · {10, {2, 27}}
- Sexvigintyllion · 10^268,435,456 · {10, {2, 28}}
- Nine Tetrated to Three · 10^369,693,099 · 9^9^9 · 9^^3 · LND(3)
- Septenvigintyllion · 10^536,870,912 · {10, {2, 29}}
- Maximusbillion · 10^1,000,000,000 · {10, {10, 9}}
- Octovigintyllion · 10^1,073,741,824 · {10, {2, 30}}
- Novemvigintyllion · 10^2,147,483,648 · {10, {2, 31}}
- Nanillion ⊛ · 10^3,000,000,003
- Trigintyllion · 10^4,294,967,296 · {10, {2, 32}}
- Untrigintyllion ✡ · 10^8,589,934,592 · {10, {2, 33}}
- Fzbillion · 1,000,000,000^1,000,000,000 · 10^9,000,000,000

➤ Sub-Ordinal 2.4 (Tier 2 -illion)

- Trialogue ✪☆ · 10^10,000,000,000 · 10^10^10 · {10, {10, 10}}
- Duotrigintyllion · 10^17,179,869,184 · {10, {2, 34}}
- Gartrialogue · 10^20,000,000,000 · (10^10^10)^2 · {10, 3, 2}^2
- Thrartrialogue · 10^30,000,000,000 · (10^10^10)^3 · {10, 3, 2}^3
- Tretrigintyillion · 10^34,359,738,368 · {10, {2, 35}}
- Quattuortrigintyillion · 10^68,719,476,736 · {10, {2, 36}}
- Googolthrong · 10^100,000,000,000 · {10, 100000000000} · {10, {10, 11}}
- Quintrigintyllion · 10^137,438,953,472 · {10, {2, 37}}
- Ballium's Number · 10^138,732,019,350
- Sextrigintyllion · 10^274,877,906,944 · {10, {2, 38}}
- Eleven Tetrated to Three · 10^297,121,486,765 · 11^11^11 · 11^^3
- Septentrigintyllion · 10^549,755,813,888 · {10, {2, 39}}
- Maximustrillion · 10^1,000,000,000,000 · {10, 1000000000000} · {10, {10, 12}}
- Octotrigintyllion · 10^1,099,511,627,776 · {10, {2, 40}}
- Novemtrigintyllion · 10^2,199,023,255,552 · {10, {2, 41}}
- Picillion ☆ · 10^3,000,000,000,003 · {10, 3000000000003}
- Quadragintyllion · 10^4,398,046,511,104 · {10, {2, 42}}
- Three Tetrated to Four · 10^7,625,597,484,987 · 3^3^3^3 · 3^^4
- Unquadragintyllion · 10^8,796,023,022,208 · {10, {2, 43}}
- Twelve Tetrated to Three ·10^9,622,000,000,000·12^12^12 · 12^^3
- Googolgandian/Googolquadrigong · 10^100,000,000,000,000 · 10^10^14 · {10, 100000000000000} · {10, {10, 14}}
- Maximusquadrillion/Quadrilliplexion · 10^1,000,000,000,000,000 · {10, 1000000000000000} · {10, {10, 15}}
- Femtillion ☆ · 10^(3*10^15+3) · {10, {{3, {10, 15}, 0}, 3, -1}}
- Quinquagintyllion · 10^4,503,599,627,370,496 · {10, {2, 52}}
- Onionillion · 10^21,042,141,113,214,300
- Googolquintigong · 10^100,000,000,000,000 · 10^10^17 · {10, {10, 17}}
- Pi Tetrated to Four · 10^10^17.824… · {10, {10, 17.824…}}
- Maximusquintillion · 10^10^18 · {10, {10, 18}}
- Attillion ☆ · 10^(3*(10^18)+3) · {10, {{3, {10, 18}, 0}, 3, -1}}
- Sexagintyllion · 10^4,611,686,018,427,387,904 · {10, {2, 62}}
- Guppyplex/Googolsextigong · 10^10^20 · {10, {10, 20}}

- **Maximussextillion · 10^10^21 · {10, {10, 21}}**
- **Zeptillion ☆ · 10^(3*(10^21)+3) · {10, {{3, {10, 21}, 0}, 3, -1}}**
- **Septuagintyllion · 10^(4.7224*(10^21)) · {10, {2, 72}}**
- **Googolseptigong · 10^10^23 · {10, {10, 23}}**
- **Maximusseptillion · 10^10^24 · {10, {10, 24}}**
- **Yoctillion ☆ · 10^(3*(10^24)+3) · {10, {{3, {10, 24}, 0}, 3, -1}}**
- **Octogintyllion · 10^(4.8357*(10^24)) · {10, {2, 82}}**
- **Googoloctigong · 10^10^26 · {10, {10, 26}}**
- **Little Foot · (10^32)^(10^25) · 10^3.2*10^26**
- **Maximusoctillion · 10^10^27 · {10, {10, 27}}**
- **Xonillion / Rontillion (according to the new SI prefixes) ☆ · 10^(3*(10^27)+3) · {10, {{3, {10,27}, 0}, 3, -1}}**
- **Nonagintyllion · 10^(4.9518*(10^27)) · {10, {2, 92}}**
- **Googolnonigong · 10^10^29 · {10, {10, 29}}**
- **Maximusnonillion · 10^10^30 · {10, {10, 30}}**
- **Vecillion / Quectillion ☆ · 10^(3*(10^30)+3) · {10, {{3, {10, 30}, 0}, 3, -1}}**
- **Centyllion · 10^(5.0706*(10^30)) · {10, {2, 102}}**
- **Googoldecigong · 10^10^32 · {10, {10, 32}}**
- **Maximusdecillion · 10^10^33 · {10, {10, 33}}**
- **Mecillion ☆ · 10^(3*(10^33)+3) · {10, {{3, {10, 33}, 0}, 3, -1}}**
- **Duecillion · 10^(3*(10^36)+3) · {10, {{3, {10, 36}, 0}, 3, -1}}**
- **Trecillion · 10^(3*(10^39)+3) · {10, {{3, {10, 39}, 0}, 3, -1}}**
- **Tetrecillion · 10^(3*(10^42)+3) · {10, {{3, {10, 42}, 0}, 3, -1}}**
- **Pentecillion · 10^(3*(10^45)+3) · {10, {{3, {10, 45}, 0}, 3, -1}}**
- **Upper Bound for Ballium's Number · 10^10^48 · {10, {10, 48}}**
- **Hexecillion · 10^(3*(10^48)+3)**
- **Gogolplex · 10^10^50 · {10, {10, 50}}**
- **Heptecillion · 10^(3*(10^51)+3)**
- **Octecillion · 10^(3*(10^54)+3)**
- **Ennecillion · 10^(3*(10^57)+3)**
- **Icosillion · 10^(3*(10^60)+3)**
- **Ducentyllion · 10^(6.4278*(10^60)) · {10, {2, 202}}**
- **Triacontillion · 10^(3*(10^90)+3)**
- **Trecentyllion · 10^(8.1481*(10^90)) · {10, {2, 302}}**
- **Fifty-Six Tetrated to Three · 10^10^98.14 · {10, {10, 98.14}}**
- **Googolplex ⊛⊛⊛☆ · 10^10^100 · 10^10^10^2 · {10, {10, 100}} · {10, {10, {10, 2}}} · 古戈爾普克勒斯**
- **Gargoogolplex · (10^10^100)^2 · {{10, {10, 100}} ,2}**
- **Fifty Seven Tetrated to Three · 10^10^100.32936… · {57, {57, 57}}**
- **Thrargoogolplex · (10^10^100)^3 · {{10, {10, 100}} ,3}**
- **Googol-bang ✡ · (10^100)!**

➢ Sub-Ordinal 2.5 (Extreme -illion)

- **Tetracontillion · 10^(3*(10^120)+3)**
- **Quadringentyllion · 10^(1.0329*(10^121)) · {10, {2, 402}}**
- **Googolquadragintigong · 10^10^122 · {10, {10, 122}}**
- **Pentacontillion · 10^(3*(10^150)+3)**
- **Quingentyllion · 10^(1.3094*(10^151)) · {10, {2, 502}}**

- Googolquinquagintigong · 10^10^152 · {10, {10, 152}}
- Tritet Jr. · 10^10^153 · 4^4^4^4
- Hexacontillion · 10^(3*(10^180)+3)
- Sescentyllion · 10^(1.6598*(10^181)) · {10, {2, 602}}
- Googosexagintigong · 10^10^182 · {10, {10, 182}}
- Gargoogol-Plexed · 10^10^200 · {10, {10, 200}}
- Hundred Tetrated to Three · 100^100^100 · {100, {100, 100}}
- Heptacontillion · 10^(3*(10^210)+3)
- Septingentyllion · 10^(2.1041*(10^211)) · {10, {2, 702}}
- Googolseptuagintigong · 10^10^212 · {10, {10, 212}}
- Minecraftplex · 10^10^215 · {10, {10, 215}}
- Octacontillion · 10^(3*(10^240)+3)
- Octingentyllion · 10^(2.6672*(10^241)) · {10, {2, 802}}
- Googoloctogintigong · 10^10^242 · {10, {10, 242}}
- Promaxima · 10^10^245 · {10, {10, 245}}
- Ennacontillion · 10^(3*(10^270)+3)
- Nongentyllion · 10^(3.3811*(10^271)) · {10, {2, 902}}
- Googolnonagintigong · 10^10^272 · {10, {10, 272}}
- Thrargoogol-Plexed · 10^10^300 · {10, {10, 300}}
- Hectillion · 10^(3*(10^300)+3)
- Millyllion · 10^(4.286*(10^301)) · {10, {2, 1,002}} · Decicentyllion
- Googolcentigong · 10^10^302 · {10, {10, 302}}
- Ecetonplex · 10^10^303 · {10, {10, 303}}
- Googolplexichime · 10^10^1,000
- Five Tetrated To Four · 10^10^2184 · 5^5^5^5
- Killillion ✪☆ · 10^(3*(10^3,000)+3)
- Googolmilligong · 10^10^3002 · {10, {10, 3002}}
- Myryllion · 10^(7.9802*(10^3,010)) · {10, {2, 10,002}}
- Googolplexitoll · 10^10^10,000
- Decimyryllion · 10^(3.996*(10^30,103)) · {10, {2, 100,002}}
- Six Tetrated To Four · 10^10^36,305 · {10, {10, 36,305}}
- Googolplexigong · 10^10^100,000
- Gargoogolplexigong · (10^10^100,000)^2 · {{10, {10, 100,000}} ,2}
- Thrargoogolplexigong · (10^10^100,000)^3 · {{10, {10, 100,000}} ,3}
- Gargoogolgong-Plexed · 10^10^200,000 · {10, {10, 200,000}
- Binary-Googolplexigong · 2^2^100,000 · {10, {10, 301,029.019…}}
- Centimyryllion · 10^(3.9602*(10^301,032)) · {10, {2, 1,000,002}} · Micryllion
- Seven Tetrated to Four · 10^10^695,974 · {10, {10, 695,974}
- Maximusmaximusmillion · 10^10^1,000,000 · {10, {10, 1,000,000}
- Fzmaximusmaximusmillion · 10^10^1,000,006 · {10, {10, 1,000,000} ,2}
- Megillion · 10^(3*(10^3,000,000)+3)
- Googolmicrigong · 10^10^3,000,002 · {10, {10, 3,000,002}
- Eight Tetrated to Four · 10^10^15,151,335 · {10, {10, 15,151,335}
- Googolplexibong · 10^10^100,000,000
- Nanyllion · 10^(1.8451*(10^301,029,996)) · {10, {2, 1,000,000,002}} · Decilatinmyllionyllion
- Nine Tetrated to Four · 10^10^369,693,099 · {10, {10, 369,693,099}
- Gigillion · 10^(3*(10^3,000,000,000)+3)
- Tetralogue ☆ · 10^10^10^10 · {10, {10, {10, 10}}}
- 11^10^10^10 · (10^10^10^10)^1.04139 · {{10, {10, {10, 10}}} ,1.04}

- 50^10^10^10 · (10^10^10^10)^1.69897 · {{10, {10, {10, 10}}} ,1.69}
- Gartetralogue · (10^10^10^10)^2 · {{10, {10, {10, 10}}} ,2}
- Thrartetralogue · (10^10^10^10)^3 · {{10, {10, {10, 10}}} ,3}
- Frartetralogue · (10^10^10^10)^4 · {10, {10, {10, 10}}} ,4}
- Decartetralogue · (10^10^10^10)^10 · {10, {10, {10, 10}}} ,10}
- Fztetralogue · (10^10^10^10)^^2 · {{10, {10, {10, 10}}}, 2, 2}
- Googolplex to the trialogue · (10^10^100)^10^10^10 · {10, {10, 100}} ,10 ,10} ,10}
- 10^11^10^10 · (10^10^10^10)^10^10^8 · {10, {10, {10, 10}}} ,10 ,10} ,8}
- 11^11^10^10 · (10^10^10^10)^(10^(4*10^8)) · {10, {10, {10, 10}}} ,10 ,10} ,8}
- 10^10^11^10 · (10^10^10^10)^(10^10^10)^1.594 · {10, {10, {10, 10}}} ,10 ,10} ,10} ,1.594}
- 11^11^11^10 · (10^10^10^10)^(10^10^10)^2.701 · {10, {10, {10, 10}}} ,10 ,10} ,10} ,2.701}
- 12^12^12^10 · (10^10^10^10)^(10^10^10)^4.357 · {10, {10, {10, 10}}} ,10 ,10} ,10} ,4.357}
- Googolplexithrong · 10^10^100,000,000,000 · {10, {10, {10, 11}}}
- Eleven Tetrated to Four · 11^11^11^11 · {11, {11, {11, 11}}}
- Picyllion · 10^2^((10^12)+2)
- Maximusmaximustrillion · 10^10^10^12 · {10, {10, {10, 12}}}
- Three Tetrated to Five · 3^3^3^3^3 · {3, {3, {3, {3, 3}}}}
- Twelve Tetrated to Four · 12^12^12^12 · {12, {12, {12, 12}}}
- Maximusmaximusguppy · 10^10^10^20 · {10, {10, {10, 20}}}
- Twenty Tetrated to Four · 20^20^20^20 · {20, {20, {20, 20}}}
- Quettillion · 10^(3*(10^(3*(10^30)))+3)
- Twenty-Four Tetrated to Four · 24^24^24^24 · {24, {24, {24, 24}}}
- First Skewes' number · e^e^e^79 · {10, {10, {10, 34}}}
- Twenty-five tetrated to four · 25^25^25^25 · {25, {25, {25, 25}}}
- Maximusmaximusgogol · 10^10^10^50 · {10, {10, {10, 50}}}
- Ikillion · 10^(3*(10^(3*(10^60)))+3)
- Maximusmaximusogol · 10^10^10^80 · {10, {10, {10, 80}}}
- Trakillion · 10^(3*(10^(3*(10^90)))+3)
- Googolduplex ✡ · 10^10^10^100 · {10, {10, {10, 100}}} - Googolplexian

➤ Sub-Ordinal 2.6 (HyperTiers -illion)

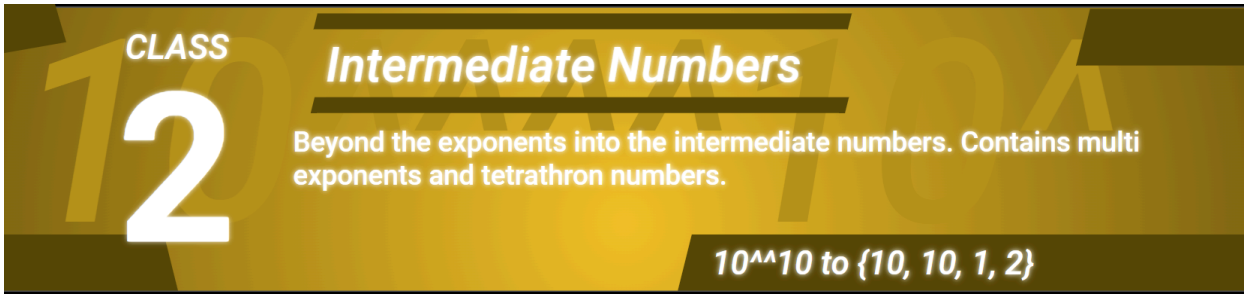
- Hotillion · 10^(3*(10^(3*(10^300)))+3)
- Maximusmaximuscentillion · 10^10^10^303 · {10, {10, {10, 303}}}
- Second Skewes' number · e^e^e^e^7.705 · {10, {10, {10, 965.5}}}
- Googolduplexichime · 10^10^10^1000 · {10, {10, {10, 1000}}}
- Kalillion ☆ · 10^(3*(10^(3*(10^3,000)))+3)
- Dalillion · 10^(3*(10^(3*(10^6,000)))+3)
- Tralillion · 10^(3*(10^(3*(10^9,000)))+3)
- Talillion · 10^(3*(10^(3*(10^12,000)))+3)
- Dakalillion · 10^(3*(10^(3*(10^30,000)))+3)
- Googolduplexigong · 10^10^10^100,000
- Hotalillion · 10^(3*(10^(3*(10^300,000)))+3)
- Trimaximusmillion · 10^10^10^1,000,000 · {10, {10, {10, {10, 6}}}}
- Mejillion · 10^(3*(10^(3*(10^3,000,000)))+3)
- Googolplexianibong · 10^10^10^100,000,000 · {10, {10, {10, {10, 8}}}}
- Trimaximusbillion · 10^10^10^10^9 · {10, {10, {10, {10, 9}}}}
- Gijillion · 10^(3*(10^(3*(10^3,000,000,000)))+3)
- Pentalogue · 10^10^10^10^10 · Fivestack

- **Astillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^12)))))+3) - Tikillion
- **Lunillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^15)))))+3) - Penkillion
- **Fermillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^18)))))+3) - Exjakillion
- **Jovillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^21)))))+3) - Zekillion
- **Solillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^24)))))+3) - Yokillion
  Betillion · 10^(3*(10^(3*(10^(3*(10^(3*(10^27)))))+3) - Nekillion
- **Gaxillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^30)))))+3) - Multillion (small scale)
- **Glocillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^33)))))+3) - Hutillion (small scale)
- **Supillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^36)))))+3) - Dutillion
- **Versillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^39)))))+3) - Trutillion
- **Multillion** ☆ · 10^(3*(10^(3*(10^(3*(10^(3*(10^42)))))+3) - Tetrutillion
- **Nonecxenultillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^44)))))+3) - Nonexenetrutillion
- **Metillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^45)))))+3) - Penitutillion
- **Xevillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^48)))))+3) - Exutillion
- **Hypillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^51)))))+3) - Zetutillion
- **Omnillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^54)))))+3) - Yotutillion
- **Outillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^57)))))+3) - Netutillion
- **Barrillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^60)))))+3) - Dultillion
- **Garrillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^63)))))+3) - Hudutillion
- **Googoltriplex** · 10^10^10^10^10^100 · {10, {10, {10, {10, 100}}}} - Googolplexianite
- **Aarrillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^120)))))+3) - Tetrultillion
- **Lunarrillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^150)))))+3) - Petultillion
- **Fermarrillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^180)))))+3) - Exultillion
- **Jovarrillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^210)))))+3) - Zetultillion
- **Solarrillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^240)))))+3) - Yotultillion
- **Betarrillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^270)))))+3) - Nultillion
- **Hutillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^300)))))+3) - Hapaxillion (small scale)
- **Trimaximuscentillion**·10^10^10^10^303·{10, {10, {10, {10, 303}}}}
- **Hepillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^3000)))))+3) - Redillion (small scale)
- **Googoltriplexigong** · 10^10^10^10^100,000 · {10, {10, {10, {10, {10, 5}}}}}
- **Ottillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^3,000,000)))))+3)
- **Googoltriplexibong** · 10^10^10^10^10^8 · {10, {10, {10, {10, {10, 8}}}}}
- **Hexalogue** · 10^10^10^10^10^10 · {10, {10, {10, {10, {10, 10}}}}}
- **Googolquadriplex** · 10^10^10^10^10^100 · {10, {10, {10, {10, {10, 100}}}}} -
  Googolplexianiteron
- **Ecetonquadriplex** · 10^10^10^10^10^303 · {10, {10, {10, {10, {10, 303}}}}}
- **Hapaxillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^(3*(10^3000)))))))+3) - Rainbillion
- **Googolquadriplexigong** · 10^10^10^10^10^10^5 · {10, {10, {10, {10, {10, {10, 5}}}}}}
- **Heptalogue** · 10^10^10^10^10^10^10 · {10, {10, {10, {10, {10, {10, 10}}}}}}
- **Googolquintiplex** · 10^10^10^10^10^10^100 - Googolplexianiteronyx
  Redillion · 10^(3*(10^(3*(10^(3*(10^(3*(10^(3*(10^(3*(10^3000)))))))))+3) - Heptarillion
- **Crazyjimbo's Factorial-Power Tower** · (10^(10^(10^10!)!)!)! · {10, 10, 8ish}
- **Rodan's Factorial-Power Tower** · (10^(10^(10^11!)!)!)! · {10, 10, 8ish}
- **Octalogue** · 10^10^10^10^10^10^10^10
- **Googolsextiplex** · 10^10^10^10^10^10^10^100 - Googolplexianiteronyxiverse
- **Erkillion** · 10^(3*(10^(3*(10^(3*(10^(3*(10^(3*(10^(3*(10^(3*(10^3000)))))))))))+3) - Octarillion
- **Ennalogue** · 10^10^10^10^10^10^10^10^10
- **Googolseptiplex** · 10^10^10^10^10^10^10^10^100 - Googolplexianiteronyxiversino

- Izzillion ✡ · 10^(3*(10^(3*(10^(3*(10^(3*(10^(3*(10^(3*(10^(3*(10^3000))))))))))))+3) - Ennarillion

End of class 1.

Class 2 - Intermediate Numbers



➢ Sub-Ordinal 2.7 (beyond the -illions and hyperexponential)

In terms of googology, the number "^^" is equal to copies of "^10". We are getting past the exponents

- Decker/Dekalogue ☆★ · 10^^10 · {10, 10, 2}
- Meakoowillion · 10^(3*10^(3*10^(3*10^(3*10^(3*10^(3*10^(3*10^(3*10^3000)))))))+3) - Decarillion
- Googoloctiplex · 10^10^10^10^10^10^10^10^10^10^100 - Googolplexianiteronyxiversinoum
- Endekalogue · 10^^11 · {10, 11, 2}
- Hoonillion · 10^(3*10^(3*10^(3*10^(3*10^(3*10^(3*10^(3*10^(3*10^(3*10^3000)))))))+3) - Hendecarillion
- Googolnoniplex · 10^10^10^10^10^10^10^10^10^10^10^100 - Googolplexianiteronyxiversinoumida
- Dodekalogue · 10^^12 · {10, 12, 2}
- Dodecarillion
- Googoldeciplex · 10^10^10^10^10^10^10^10^10^10^10^100 - Googolplexianiteronyxiversinoumidaron
- Megafugathirteen · 13^^13 · {13, 13, 2}
- Tredecikkion - Tredekarillion
- Icosalogue · 10^^20 · {10, 20, 2} - Giggup
- Megafugatwenty · 20^^20 · {20, 20, 2}
- Googolvigintiplex · (10^)^21 100 - Googolplexianiteronyxiversinoumidaroniplexianiteronyxiversinoumidaron
- Icosarillion - Q(1,20)
- Triantalogue · 10^^30 · {10, 30, 2}
- Terntalogue · 10^^40 · {10, 40, 2}
- Penantalogue · 10^^50 · {10, 50, 2}

- **Googolquinquagintiplex · (10^)^51 100 - Googolplexianiteronyxiversinoumidaroniplexianiteronyxiversinoumidaroniplexianiteronyxiversinoumidaroniplexianiteronyxiversinoumidaroniplexianiteronyxiversinoumidaron**
- **Exatalogue · 10^^60 · {10, 60, 2}**
- **Eptatalogue · 10^^70 · {10, 70, 2}**
- **Ogdatalogue · 10^^80 · {10, 80, 2}**
- **Entatalogue · 10^^90 · {10, 90, 2}**
- **Giggol/Hectalogue ☆ · 10^^100 · {10, 100, 2}**
- **Gargiggol · (10^^100)^2 · {{10, 100, 2} ,2}**
- **Thrargiggol · (10^^100)^3 · {{10, 100, 2} ,2}**
- **Giggol to the googol · (10^^100)^(10^100) ·{10, 100, 2} ,{10, 100}}**
- **Giggol to the googolplex · (10^^100)^(10^10^100) · {10, 100, 2}, {10, {10, 100}}}, centikkion**
- **E11#99 · (10^^99)^11 · {{10, 99, 2}, 11}**
- **E2#100 · (10^^100)^2 · {{10, 100, 2}, 2}**
- **Megafuga-hundred · 100^^100 · {100, 100, 2}**
- **E3#100 · 10^^100^3 · {10, 100, 2} ,3}}**
- **Hectarillion - Q(1,100)**
- **Giggolplex (small scale) · 10^^101 · {10, 101, 2}**
- **Fzgiggol · (10^^100)^(10^^100) · {{10, 100, 2} ,{10, 100, 2}}**
- **Giggol Tetrated to Three · (10^^100)^^3 · {10, 12, 2}**
- **Grangol · (10^)^100 100 · E100#100**
- **Googolcentiplex · (10^)^101 100 - Googolplexianiteronyxiversinoumidaroniplexianiteronyxiversinoumidaroniplexianiteronyxiversinoumidaroniplexianiteronyxiversinoumidaroniplexianiteronyxiversinoumidaroniplexianiteronyxiversinoumidaroniplexianiteronyxiversinoumidaroniplexianiteronyxiversinoumidaroniplexianiteronyxiversinoumidaron**
- **Duactalogue · 10^^200**
- **Triactalogue · 10^^300**
- **Tetactalogue · 10^^400**
- **Penactalogue · 10^^500**
- **Quexactalogue · 10^^600**
- **Queptactalogue · 10^^700**
- **Ochactalogue · 10^^800**
- **Ennactalogue · 10^^900**
- **Giggolchime · 10^^1,000 · {10, 1000, 2}**
- **Giggoltoll · 10^^10,000 · {10, 10000, 2}**
- **Giggolgong · 10^^100,000 · {10, 100000, 2}**
- **Googolmegaplex · (10^)^1,000,001 100 - Megagoogle**
- **Megarillion - Q(1,1000000)**
- **Googolgigaplex · (10^)^1,000,000,001 100**
- **Gigarillion - Q(1,1000000000)**
- **Googolteraplex · (10^)^1,000,000,000,001 100**
- **Terarillion - Q(1,1000000000000)**
- **Tritri · 3^^^3 · {3, 3, 3}**
- **Googolpetaplex · (10^)^(10^15+1) 100**
- **Petarillion - Q(1,10^15)**
- **Googolstack · 10^^10^100 · {10, {10, 100}, 2}**
- **Decatriacontaduoekatomyriarillion - Q(1,10^100)**
- **Googoldex · (10^)^10^100 100 · E100#E100**

- Trialogialogue · 10^^10^^3 · {10, {10, 3, 2}, 2}
- Googolplexidex · (10^)^10^10^100 100
- Megafugagoogolplex · (10^10^100)^^10^10^100
- Tetralogialogue · 10^^10^^4 · {10, {10, 4, 2}, 2}
- Googolduplexidex · (10^)^10^10^10^100 100
- Googoltriplexidex · (10^)^10^10^10^10^100 100
- Googolquadriplexidex · (10^)^10^10^10^10^10^100 100
- Googolquintiplexidex · (10^)^10^10^10^10^10^10^100 100
- Tria-Taxis · 10^^10^^10 · {10, {10, 10, 2}, 2}
- Giggolplex · 10^^10^^100 · {10, {10, 100, 2}, 2}
- Megafuga-giggol · (10^^100)^^(10^^100)
- Grangoldex · 10^^10^^101 · E100#100#2
- Googoldudex · 10^^10^^10^100 · E100#1#3
- Googolplexidudex · 10^^10^^10^10^100 · E100#2#3
- Tetra-Taxis · 10^^10^^10^^10 · {10, {10, {10, 10, 2}, 2}, 2}
- Giggolduplex · 10^^10^^10^^100 · {10, {10, {10, 100, 2}, 2}, 2}
- Grangoldudex · 10^^10^^10^^101 · E100#100#4
- Penta-Taxis · 10^^10^^10^^10^^10 · {10, {10, {10, {10, 10, 2}, 2}, 2}, 2}
- Giggoltriplex · 10^^10^^10^^10^^100 · {10, {10, {10, {10, 100, 2}, 2}, 2}, 2}
- Grangoltridex · 10^^10^^10^^10^^101 · E100#100#5
- Hexa-Taxis · 10^^10^^10^^10^^10^^10 · {10, {10, {10, {10, {10, 10, 2}, 2}, 2}, 2}, 2}
- Giggolquadriplex · 10^^10^^10^^10^^10^^100
- Grangolquadridex · 10^^10^^10^^10^^10^^101 · E100#100#6
- Hepta-Taxis · 10^^10^^10^^10^^10^^10^^10
- Giggolquintiplex · 10^^10^^10^^10^^10^^10^^100
- Grangolquintidex · 10^^10^^10^^10^^10^^10^^101 · E100#100#7
- Octa-Taxis · 10^^10^^10^^10^^10^^10^^10^^10
- Giggolsextiplex · 10^^10^^10^^10^^10^^10^^10^^100
- Grangolsextidex · 10^^10^^10^^10^^10^^10^^10^^101 · E100#100#8
- Enna-Taxis · 10^^10^^10^^10^^10^^10^^10^^10^^10
- Giggolseptiplex · 10^^10^^10^^10^^10^^10^^10^^10^^100
- Grangolseptidex ✡ · 10^^10^^10^^10^^10^^10^^10^^10^^101 · E100#100#9

➤ Sub-Ordinal 2.8 (Pentational numbers)

- Deka-Taxis · 10^^^10 · {10, 10, 3}
- Icosa-Taxis · 10^^^20 · {10, 20, 3}
- Penanta-Taxis · 10^^^50 · {10, 50, 3}
- Gaggol · 10^^^100 · {10, 100, 3}
- Greagol · 10^^^101 · E100#100#100
- Googolthrex · 10^^^10^100 · E100#1#1#2
- Grangoldex · 10^^^10^^101 · E100#100#1#2
- Grahal · 3^^^^3 = G_1
- Tria-Petaxis · 10^^^10^^^10 · {10, {10, 10, 3}, 3}
- Gaggolplex · 10^^^10^^^100 · {10, {10, 100, 3}, 3}
- Greagolplex · 10^^^10^^^101 · E100#100#100#2
- Tritet · 4^^^^4 · {4, 4, 4}
- Tetra-Petaxis · 10^^^10^^^10^^^10 · {10, {10, {10, 10, 3}, 3}, 3}
- Gaggolduplex · 10^^^10^^^10^^^100 · {10, {10, {10, 100, 3}, 3}, 3}

- Penta-Petaxis · 10^^^10^^^10^^^10^^^10 · {10, {10, {10, {10, 10, 3}, 3}, 3}, 3}
- Gaggoltriplex · 10^^^10^^^10^^^10^^^100 · {10, {10, {10, {10, 100, 3}, 3}, 3}, 3}
- Hexa-Petaxis · 10^^^10^^^10^^^10^^^10^^^10
- Gaggolquadriplex · 10^^^10^^^10^^^10^^^10^^^100
- Hepta-Petaxis · 10^^^10^^^10^^^10^^^10^^^10^^^10
- Gaggolquintiplex · 10^^^10^^^10^^^10^^^10^^^10^^^100
- Octa-Petaxis · 10^^^10^^^10^^^10^^^10^^^10^^^10^^^10
- Gaggolsextiplex · 10^^^10^^^10^^^10^^^10^^^10^^^10^^^100
- Enna-Petaxis · 10^^^10^^^10^^^10^^^10^^^10^^^10^^^10^^^10
- Gaggolseptiplex · 10^^^10^^^10^^^10^^^10^^^10^^^10^^^10^^^100
- Deka-Petaxis ✡ · 10^^^^10 · {10, 10, 4}

➢ Sub-Ordinal 2.9 (Hexational numbers)

- Icosa-Petaxis · 10^^^^20
- Penanta-Petaxis · 10^^^^50
- Geegol · 10^^^^100
- Gigangol · 10^^^^101 · E100#100#100#100
- Tria-Exaxis · 10^^^^10^^^^10
- Geegolplex · 10^^^^10^^^^100
- Tetra-Exaxis · 10^^^^10^^^^10^^^^10
- Geegolduplex · 10^^^^10^^^^10^^^^100
- Tripent · 5^^^^^5 · {5, 5, 5}
- Penta-Exaxis · 10^^^^10^^^^10^^^^10^^^^10
- Hexa-Exaxis · 10^^^^10^^^^10^^^^10^^^^10^^^^10
- Hepta-Exaxis · 10^^^^10^^^^10^^^^10^^^^10^^^^10^^^^10
- Octa-Exaxis · 10^^^^10^^^^10^^^^10^^^^10^^^^10^^^^10^^^^10
- Enna-Exaxis · 10^^^^10^^^^10^^^^10^^^^10^^^^10^^^^10^^^^10^^^^10
- Deka-Exaxis · 10^^^^^10 · {10, 10, 5}
- Gigol · 10^^^^^100 · {10, 100, 5}
- Gorgegol ✡ · 10^^^^^101 · E100#100#100#100#100

➢ Sub-Ordinal 2.10 (Multi-arrow numbers)

The numbers started to break the powers of "^"

- Trihex · 6{6}6 · {6, 6, 6}
- Deka-Eptaxis · 10{6}10 · {10, 10, 6}
- Goggol · 10{6}100 · {10, 100, 6}
- Gulgol · 10{6}101 · E100#100#100#100#100#100
- Trisept · 7{7}7 · {7, 7, 7}
- Deka-Octaxis · 10{7}10 · {10, 10, 7}
- Gagol · 10{7}100 · {10, 100, 7}
- Gaspgol · 10{7}101 · E100#100#100#100#100#100#100
- Trioct · 8{8}8 · {8, 8, 8}
- Deka-Ennaxis · 10{8}10 · {10, 10, 8}
- Hecta-Ennaxis · 10{8}100 · {10, 100, 8}
- Ginorgol · 10{8}101 · E100#100#100#100#100#100#100#100
- Trienn · 9{9}9 · {9, 9, 9} · LND(4)
- Deka-Dekaxis · 10{9}10 · {10, 10, 9}

- Hecta-Dekaxis · 10{9}100 · {10, 100, 9}
- Gargantuul ✡ · 10{9}101 · E100#100#100#100#100#100#100#100#100

➢ Sub-Ordinal 2.11 (breaking the arrow notation)

Numbers begin to break the arrow function, making it difficult with arrow notation to keep going past that.

- Tridecal ☆ · 10{10}10 · {10, 10, 10}
- Hecta-endekaxis · 10{10}100 · {10, 100, 10}
- Googoldekex · 10{10}10^100 · {10, {10, 100}, 10}
- Googondol · 10{10}101 · E100##10
- Trunalum · 10{12}11 · {10, 11, 12}
- Googonkosol · 10{20}101 · E100##20
- Googontritol · 10{30}101 · E100##30
- Googonpetol ✡ · 10{50}101 · E100##50

✦ Ordinal Level 3 (Breaking arrows and early array notation)

Numbers: 10{100}10 - {10, 10, 10, 10}

Numbers begin to break the arrow function, making it difficult with arrow notation to keep going past that. Array notations will be necessary to go further.

$$f_{101}(10) - f_{\omega^2}(10)$$

➢ Sub-Ordinal 3.1 (breaking the arrow notation further)

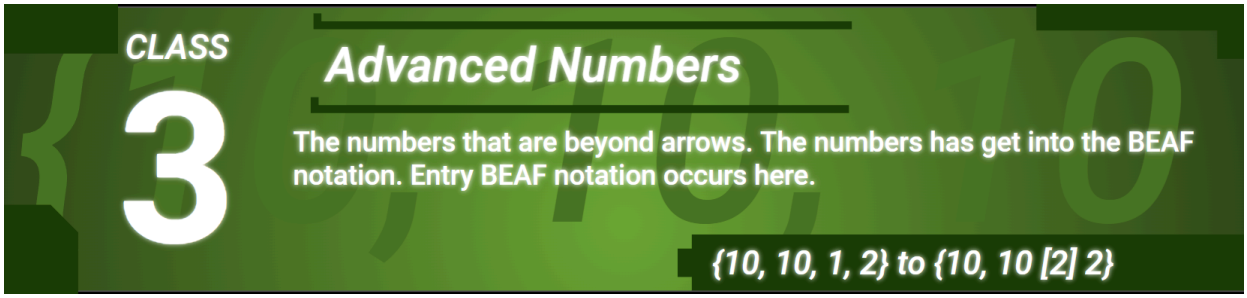
Numbers begin to break the arrow function, making it difficult with arrow notation to keep going past that.

- Boogol ★ · 10{100}10 · {10, 10, 100}
- Hyperon / Megathor · 100{100}100 · {100, 100, 100}
- Gugold · 10{100}101 · E100##100
- Boogolchime · 10{1,000}10 · {10, 10, 1,000} · {10, 10, {10, 3}}
- Boogoltoll · 10{10,000}10 · {10, 10, 10,000} · {10, 10, {10, 4}}
- Boogolgong · 10{100,000}10 · {10, 10, 100,000} · {10, 10, {10, 5}}

- Boogolbong · 10{100,000,000}10 · {10, 10, {10, 8}}
- Boogolthrong · 10{100,000,000,000}10 · {10, 10, {10, 11}}
- Boogolgandingan · 10{100,000,000,000,000}10 · {10, 10, {10, 14}}
- Googolsuplex · 10{10^100}10 · {10, 10, {10, 100}} · E100##E100
- Grangolsuplex · 10{10^^101}10 · {10, 10, {10, 101, 2}} · E100##2#2
- Greagolsuplex · 10{10^^^101}10 · {10, 10, {10, 101, 3}} · E100##3#2
- Gorgegolsuplex · 10{10^^^^^101}10 · {10, 10, {10, 101, 5}} · E100##5#2
- Tridecalplex · 10{10{10}10}10 · {10, 10, {10, 10, 10}}
- Googondolsuplex · 10{10{10}101}10 · {10, 10, {10, 101, 10}} · E100##10#2
- Boogolplex · 10{10{100}10}10 · {10, 10, {10, 10, 100}}
- Gugoldasuplex · 10{10{100}101}10 · E100##100#2
- Tridecalduplex · 10{10{10{10}10}10}10 · {10, 10, {10, 10, {10, 10, 10}}}
- Boogolduplex · 10{10{10{100}10}10}10 · {10, 10, {10, 10, {10, 10, 100}}}
- Tridecaltriplex · 10{10{10{10{10}10}10}10}10 · {10, 10, {10, 10, {10, 10, {10, 10, 10}}}}
- Boogoltriplex · 10{10{10{10{100}10}10}10}10
- Tridecalquadriplex · 10{10{10{10{10{10}10}10}10}10}10
- Little Graham ✡ · 2{2{2{2{2{2{2{12}3}3}3}3}3}3}3 · F^7(12)

End of class 2.

Class 3 - Advanced Numbers.



➢ Sub-Ordinal 3.2 (Double bracket operator notation)

Going through the 2-bracket of the operator notation. In BEAF: {10, 10, 1, 2} -> {10, 10, 1, 3}

- Graham's number ⊛⊛☆ · ~ {3, 65, 1, 2} · The upper bound of the answer of a problem in the mathematical field of set theory · Invented by Ronald Graham in 1971 · G_{64}
- Xkcd number · {3, 66, 1, 2}
- Graham-Conway number · {4, 65, 1, 2}
- Corporal · {10, 100, 1, 2}
- Graatagold · {10, 101, 1, 2} · E100##100##2
- Forcal · {3, 1000001, 1, 2}
- Humongous · LND(10^100)
- Corporalplex · {10, {10, 100, 1, 2}, 1, 2}
- Greegold · {10, 101, 2, 2}

- Grinnggold · {10, 101, 3, 2}
- Golaagold · {10, 101, 4, 2}
- Gruelohgold · {10, 101, 5, 2}
- Gaspgold · {10, 101, 6, 2}
- Ginorgold · {10, 101, 7, 2}
- Grand Tridecal · {10, 10, 10, 2}
- Gugolthra · {100, 101, 99, 2}
- Biggol · {10, 10, 100, 2}
- Great Gugold · {100, 100, {100, 101, 100}, 2}
- Gugolthra-plexitris ✡ · {100, 100, {100, 101, 99, 2}, 2}

➢ Sub-Ordinal 3.3 (Triple bracket operator notation)

- Graatagolthra · {10, 101, 1, 3}
- Greegolthra · {10, 101, 2, 3}
- Tetratri · {3, 3, 3, 3}
- Grinningolthra · {10, 101, 3, 3}
- Golaagolthra · {10, 101, 4, 3}
- Gruelohgolthra · {10, 101, 5, 3}
- Gaspgolthra · {10, 101, 6, 3}
- Ginorgolthra · {10, 101, 7, 3}
- Gargantuulthra · {10, 101, 8, 3}
- Googondolthra · {10, 101, 9, 3}
- Gugoltesla · {10, 101, 99, 3}
- Baggol · {10, 10, 100, 3}
- Gugoltesla-Plexitris · {10, 1010, {10, 100, 99, 3}, 3}

➢ Sub-Ordinal 3.4 (Multi-bracket series)

- Graatagoltesla · {100, 101, 1, 4}
- Gugolpeta · {100, 101, 99, 4}
- Throogol · {100, 101, 99, 99}
- Beegol · {10, 10, 100, 4}
- Beegolplex · {10, 10, {10, 10, 100, 4}, 4}
- Bigol · {10, 10, 100, 5}
- Boggol · {10, 10, 100, 6}
- Bagol · {10, 10, 100, 7}
- Begol {10, 10, 100, 8}
- Bugol {10, 10, 100, 9}
- Beagol {10, 10, 100, 10}

✦ Ordinal Level 4 (Linear arrays)

Numbers: {10, 10, 10, 10} - {10, 10 [2] 2}

< X arrays

Going through the linear arrays in BEAF and Bird's array notation.

$$f_{\omega^2}(10) - f_{\omega^\omega}(10)$$

➢ Sub-Ordinal 4.1 (4 and 5-entry BEAF series)

- Tetradecal / General ★ · {10, 10, 10, 10}
- Troogol · {10, 10, 10, 100}
- Generalplex · {10, 10, 10, {10, 10, 10, 10}}
- Thrangol · {100, 101, 1, 1, 2} aka 100[1]101
- Threagol · {100, 101, 2, 1, 2}
- Thrugold · {100, 101, 99, 1, 2}
- Thrugolthra · {100, 101, 99, 2, 2}
- Thrugoltesla · {100, 101, 99, 3, 2} aka 100[[[99]]]101
- Triggol · {10, 10, 10, 100, 2}
- Pentatri · {3, 3, 3, 3, 3} aka 3<<<3>>>3
- Traggol · {10, 10, 10, 100, 3}
- Treegol · {10, 10, 10, 100, 4}
- Superpent · {5, 5, 5, 5, 5}
- Trigol · {10, 10, 10, 100, 5}
- Troggol · {10, 10, 10, 100, 6}
- Tragol · {10, 10, 10, 100, 7}
- Pentadecal · {10, 10, 10, 10, 10}
- Tetroogol · {100, 100, 100, 100, 99}
- Quadroogol · {10, 10, 10, 10, 100}
- Pentadecalplex · {10, 10, 10, 10, {10, 10, 10, 10, 10}}

➢ Sub-Ordinal 4.2 (6-Entry BEAF series)

- Tetrangol · {100,101,1,1,1,2}
- Tetrugold · {100,101,99,1,1,2}
- Quadriggol · {10, 10, 10, 10, 100, 2}
- Quadraggol · {10, 10, 10, 10, 100, 3}
- Quadreegol · {10, 10, 10, 10, 100, 4}
- Quadrigol · {10, 10, 10, 10, 100, 5}
- Quadroggol · {10, 10, 10, 10, 100, 6}
- Quadragol · {10, 10, 10, 10, 100, 7}
- Hexadecal · {10, 10, 10, 10, 10, 10}
- Quintoogol ✡ · {10, 10, 10, 10, 10, 100}

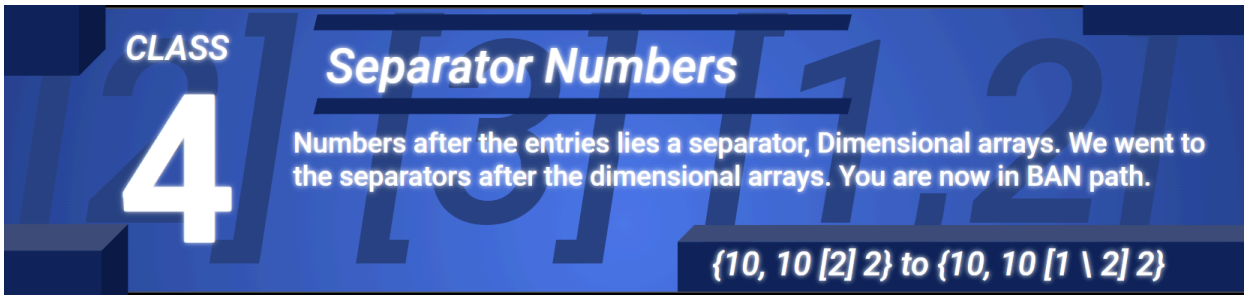
➢ Sub-Ordinal 4.3 (Multi-Entry BEAF series)

- Tetrithroogol · {100,101,100,99,1,2}
- Quadriggol · {10,10,10,10,100,3}
- Tetroopetol · {100,100,100,100,99,4}

- Quadreegol · {10,10,10,10,100,4}
- Tetroohexol · {100,100,100,100,99,5}
- Quadrigol · {10,10,10,10,100,5}
- Superhex · {6,6,6,6,6,6}
- Tetrooheptgol · {100,100,100,100,99,6}
- Quadroogol · {10,10,10,10,100,6}
- Tetroogogdol · {100,100,100,100,99,7}
- Quadragol · {10,10,10,10,100,7}
- Hexadecal · {10,10,10,10,10,10}
- Pentoogol · {100,100,100,100,100,99}
- Quintoogol · {10,10,10,10,10,100}
- Quintiggol · {10,10,10,10,10,100,2}
- Quinteegol · {10,10,10,10,10,100,4}
- Quintigol · {10,10,10,10,10,100,5}
- Supersept · {7,7,7,7,7,7,7}
- Heptadecal · {10, 10, 10, 10, 10, 10, 10}
- Hexoogol · {100,100,100,100,100,100,99}
- Superoct · {8,8,8,8,8,8,8,8}
- Sextoogol · {10, 10, 10, 10, 10, 10, 100}
- Octadecal · {10, 10, 10, 10, 10, 10, 10, 10}
- Heptoogol · {100,100,100,100,100,100,100,99}
- Septoogol · {10, 10, 10, 10, 10, 10, 10, 100}
- Superenn · {9,9,9,9,9,9,9,9,9}
- Ennadecal · {10, 10, 10, 10, 10, 10, 10, 10, 10}
- Ogdoogol · {100,100,100,100,100,100,100,100,99}
- Octoogol ✡ · {10, 10, 10, 10, 10, 10, 10, 10, 100}

End of class 3.

Class 4 - Separator Numbers



Milestones are marked at the 100th place.

✦ Ordinal Level 5 (Quadratic arrays)

Numbers: {10, 10 [2] 2} - {10, 10 [3] 2}

Array range: X – X^2

Going through the quadratic arrays in BEAF and Bird's array notation.

$$f_{\omega^{\omega}}(10) - f_{\omega^{\omega^2}}(10)$$

➢ Sub-Ordinal 5.1 (Base Dimensional Array Series)

- Iteral ★ · {10, 10 [2] 2} • {10, 10 (1) 2}
- Decoogol · {10, 10, 10, 10, 10, 10, 10, 10, 10, 10, 100}
- Ultatri · {3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3} = {3, 27 [2] 2}
- Goobolspeck · {10, 90 [2] 2}
- Goobolcrumb · {10, 95 [2] 2}
- Goobolchunk · {10, 99 [2] 2}
- Goobol · {10, 100 [2] 2}
- Godgahlah · {100, 101 [2] 2} · E100#^#100
- Goobolswarm · {10, 110 [2] 2}
- Goobolding · {10, 500 [2] 2}
- Goobolchime · {10, 1000 [2] 2}
- Goobolbell · {10, 5000 [2] 2}
- Gooboltoll · {10, 10000 [2] 2}
- Goobolgong · {10, 100000 [2] 2}
- Godgahlahgong · {100000, 100001 [2] 2}
- Goobolbong · {10, 100000000 [2] 2}
- Goobolthrong · {10, 100000000000 [2] 2}
- Goobolgandigan · {10, 10^14 [2] 2}
- Googahlah · {100, 10^100 [2] 2}
- Duperdecal · {10, {10, 10 [2] 2} [2] 2}
- Goobolplex · {10, {10, 100 [2] 2} [2] 2}
- Gooboldуplex · {10, {10, {10, 100 [2] 2} [2] 2} [2] 2} [2] 2}

➢ Sub-Ordinal 5.2 (Entry-Dimensional Array Series)

- Grand Godgahlah · {100, 3, 2 [2] 2}
- Truperdecal · {10, {10, {10, 10 [2] 2} [2] 2} [2] 2}
- Grand Grand Godgahlah · {100, 4, 2 [2] 2}
- Quadruperdecal · {10, {10, {10, {10, 10 [2] 2} [2] 2} [2] 2} [2] 2} [2] 2}
- Grand Grand Grand Godgahlah · {100, 5, 2 [2] 2}

- **Quintuperdecal · {10, 6, 2 [2] 2}**
- **Four-Ex-Grand Godgahlah · {100, 6, 2 [2] 2}**
- **Sextuperdecal · {10, 7, 2 [2] 2}**
- **Five-Ex-Grand Godgahlah · {100, 7, 2 [2] 2}**
- **Septuperdecal · {10, 8, 2 [2] 2}**
- **Six-Ex-Grand Godgahlah · {100, 8, 2 [2] 2}**
- **Octuperdecal · {10, 9, 2 [2] 2}**
- **Seven-Ex-Grand Godgahlah · {100, 9, 2 [2] 2}**
- **Gibbol · {10, 100, 2 [2] 2}**
- **Grandgahlah · {100, 100, 2 [2] 2}**
- **Hundred-Ex-Grand Godgahlah · {100, 101, 2 [2] 2}**
- **11,862-Ex-Grand Godgahlahgong · {100000, 11863, 2 [2] 2}**
- **Gabbol · {10, 100, 3 [2] 2}**
- **Greagahlah · {100, 100, 3 [2] 2}**
- **Geebol · {10, 100, 4 [2] 2}**
- **Gigangahlah · {100, 100, 4 [2] 2}**
- **Gibol · {10, 100, 5 [2] 2}**
- **Gorgegahlah · {100, 100, 5 [2] 2}**
- **Gobbol · {10, 100, 6 [2] 2}**
- **Gulgahlah · {100, 100, 6 [2] 2}**
- **Gabol · {10, 100, 7 [2] 2}**
- **Gaspgahlah · {100, 100, 7 [2] 2}**
- **Ginorgahlah · {100, 100, 8 [2] 2}**
- **Gargangahlah · {100, 100, 9 [2] 2}**
- **Googongahlah · {100, 100, 10 [2] 2}**
- **Boobol · {10, 10, 100 [2] 2}**
- **Gugoldgahlah · {100, 100, 100 [2] 2}**

➢ Sub-Ordinal 5.3 (Multi-Entry-Dimensional Array Series)

- **Graatagoldgahlah · {100, 100, 1, 2 [2] 2}**
- **Greegoldgahlah · {100, 100, 2, 2 [2] 2}**
- **Grinningoldgahlah · {100, 100, 3, 2 [2] 2}**
- **Golaagoldgahlah · {100, 100, 4, 2 [2] 2}**
- **Bibbol · {10, 10, 100, 2 [2] 2}**
- **Babbol · {10, 10, 100, 3 [2] 2}**
- **Beebol · {10, 10, 100, 4 [2] 2}**
- **Bibol · {10, 10, 100, 5 [2] 2}**
- **Bobbol · {10, 10, 100, 6 [2] 2}**
- **Babol · {10, 10, 100, 7 [2] 2}**
- **Troobol · {10, 10, 10, 100 [2] 2}**
- **Tribbol · {10, 10, 10, 100, 2 [2] 2}**
- **Trabbol · {10, 10, 10, 100, 3 [2] 2}**
- **Treebol · {10, 10, 10, 100, 4 [2] 2}**
- **Tribol · {10, 10, 10, 100, 5 [2] 2}**
- **Trobbol · {10, 10, 10, 100, 6 [2] 2}**
- **Trabol · {10, 10, 10, 100, 7 [2] 2}**
- **Quadroobol · {10, 10, 10, 10, 100 [2] 2}**

- **Quadribbol** · {10, 10, 10, 10, 100, 2 [2] 2}
- **Quadrabbol** · {10, 10, 10, 10, 100, 3 [2] 2}
- **Quadreebol** · {10, 10, 10, 10, 100, 4 [2] 2}
- **Quadribol** · {10, 10, 10, 10, 100, 5 [2] 2}
- **Quadrobbol** · {10, 10, 10, 10, 100, 6 [2] 2}
- **Quadrabol** · {10, 10, 10, 10, 100, 7 [2] 2}
- **Quintoobol** · {10, 10, 10, 10, 10, 100 [2] 2}
- **Quintibbol** · {10, 10, 10, 10, 10, 100, 2 [2] 2}
- **Quintabbol** · {10, 10, 10, 10, 10, 100, 3 [2] 2}
- **Quinteebol** · {10, 10, 10, 10, 10, 100, 4 [2] 2}
- **Quintibol** · {10, 10, 10, 10, 10, 100, 5 [2] 2}
- **Quintobbol** · {10, 10, 10, 10, 10, 100, 6 [2] 2}
- **Quintabol** · {10, 10, 10, 10, 10, 100, 7 [2] 2}
- **Sextoobol** · {10, 10, 10, 10, 10, 10, 100 [2] 2}

➢ Sub-Ordinal 5.4 (Row 3 Series)

- **Gootrol** · {10, 100 [2] 3}
- **Gitrol** · {10, 100, 2 [2] 3}
- **Gatrol** · {10, 100, 3 [2] 3}
- **Geetrol** · {10, 100, 4 [2] 3}
- **Gietrol** · {10, 100, 5 [2] 3}
- **Gotrol** · {10, 100, 6 [2] 3}
- **Gaitrol** · {10, 100, 7 [2] 3}
- **Bootrol** · {10, 10, 100 [2] 3}
- **Trootrol** · {10, 10, 10, 100 [2] 3}
- **Quadrootrol** · {10, 10, 10, 10, 100 [2] 3}
- **Quintootrol** · {10, 10, 10, 10, 10, 100 [2] 3}

➢ Sub-Ordinal 5.5 (Multi-Row Series)

- **Gooquadrol** · {10, 100 [2] 4}
- **Giquadrol** · {10, 100, 2 [2] 4}
- **Booquadrol** · {10, 10, 100 [2] 4}
- **Trooquadrol** · {10, 10, 10, 100 [2] 4}
- **Quadrooquadrol** · {10, 10, 10, 10, 100 [2] 4}
- **Quintooquadrol** · {10, 10, 10, 10, 10, 100 [2] 4}
- **Gooquintol** · {10, 100 [2] 5}
- **Booquintol** · {10, 10, 100 [2] 5}
- **Goosextol** · {10, 100 [2] 6}
- **Boosextol** · {10, 10, 100 [2] 6}
- **Gooseptol** · {10, 100 [2] 7}
- **Goooctol** · {10, 100 [2] 8}
- **Goononol** · {10, 100 [2] 9}
- **Emperal** · {10, 10 [2] 10}
- **Gossol** · {10, 10 [2] 100}
- **Emperalplex** · {10, 10 [2] {10, 10 [2] 10}}
- **Gossolplex** · {10, 10 [2] {10, 10 [2] 100}}

➢ Sub-Ordinal 5.6 (Row 2nd-Entry Series)

- Gissol · {10, 10 [2] 100, 2}
- Gassol · {10, 10 [2] 100, 3}
- Geesol · {10, 10 [2] 100, 4}
- Gussol · {10, 10 [2] 100, 5}
- Hyperal · {10, 10 [2] 10, 10}
- Mossol · {10, 10 [2] 10, 100}

➢ Sub-Ordinal 5.7 (Row Multi-Entry Series)

- Missol · {10, 10 [2] 10, 100, 2}
- Massol · {10, 10 [2] 10, 100, 3}
- Meesol · {10, 10 [2] 10, 100, 4}
- Mussol · {10, 10 [2] 10, 100, 5}
- Bossol · {10, 10 [2] 10, 10, 100}
- Bissol · {10, 10 [2] 10, 10, 100, 2}
- Bassol · {10, 10 [2] 10, 10, 100, 3}
- Beesol · {10, 10 [2] 10, 10, 100, 4}
- Bussol · {10, 10 [2] 10, 10, 100, 5}
- Trossol · {10, 10 [2] 10, 10, 10, 100}
- Trissol · {10, 10 [2] 10, 10, 10, 100, 2}
- Trassol · {10, 10 [2] 10, 10, 10, 100, 3}
- Treesol · {10, 10 [2] 10, 10, 10, 100, 4}
- Trussol · {10, 10 [2] 10, 10, 10, 100, 5}
- Quadrossol · {10, 10 [2] 10, 10, 10, 10, 100}
- Quintossol · {10, 10 [2] 10, 10, 10, 10, 10, 100}
- Sextossol · {10, 10 [2] 10, 10, 10, 10, 10, 10, 100}

➢ Sub-Ordinal 5.8 (Higher quadratic array level)

- Diteral · {10, 10 [2] 1 [2] 2}
- Dubol · {10, 100 [2] 1 [2] 2}
- Dutrol · {10, 100 [2] 1 [2] 3}
- Duquadrol · {10, 100 [2] 1 [2] 4}
- Admiral · {10, 100 [2] 1 [2] 10}
- Dossol · {10, 100 [2] 1 [2] 100}
- Dutritri · {3, 3 [3] 2}
- Dutridecal · {10, 3 [3] 2}
- Triteral · {10, 10 [2] 1 [2] 1 [2] 2}
- Triubol · {10, 100 [2] 1 [2] 1 [2] 2}
- Tetrubol · {10, 100 [2] 1 [2] 1 [2] 1 [2] 2}
- Pentubol · {10, 100 [2] 1 [2] 1 [2] 1 [2] 1 [2] 2}
- Sextubol · {10, 100 [2] 1 [2] 1 [2] 1 [2] 1 [2] 1 [2] 2}

✦ Ordinal Level 6

(Multi-dimensional arrays, (n + 1)-dimensional)

Numbers: {10, 10 [3] 2} - {10, 10 [1, 2] 2}

Array range: X^2 – X^X

Higher level of dimensionality in the arrays

$f_{\omega^{\omega^2}}(10)$ - $f_{\omega^{\omega^{\omega}}}(10)$

- **Xappol** · {10, 10 [3] 2}
- **Isosto-godgahlah** · {100, 20 [3] 2}
- **Trianto-godgahlah** · {100, 30 [3] 2}
- **Goxxol** · {10, 100 [3] 2}
- **Gridgahlah** · {100, 100 [3] 2}
  Xappolplex · {10, 3, 2 [3] 2}
- **Grand Xappol** · {10, 10 [3] 3}
- **Dimentri** · {3, 3 [4] 2}
- **Colossol** · {10, 10 [4] 2}
- **Coloxxol** · {10, 100 [4] 2}
- **Kubikahlah** · {100, 100 [4] 2}
- **Colossolplex** · {10, 3, 2 [4] 2}
- **Terossol** · {10, 10 [5] 2}
- **Teroxxol** · {10, 100 [5] 2}
- **Quarticahlah** · {100, 100 [5] 2}
- **Terossolplex** · {10, 3, 2 [5] 2}
- **Petossol** · {10, 10 [6] 2}
- **Petoxxol** · {10, 100 [6] 2}
- **Petossolplex** · {10, 3, 2 [6] 2}
- **Ectossol** · {10, 10 [7] 2}
- **Ectoxxol** · {10, 100 [7] 2}
- **Ectossolplex** · {10, 3, 2 [7] 2}
- **Zettossol** · {10, 10 [8] 2}
- **Zettoxxol** · {10, 100 [8] 2}
- **Zettossolplex** · {10, 3, 2 [8] 2}
- **Yottossol** · {10, 10 [9] 2}
- **Yottoxxol** · {10, 100 [9] 2}
- **Yottossolplex** · {10, 3, 2 [9] 2}
- **Xennossol** · {10, 10 [10] 2}
- **Xennoxxol** · {10, 100 [10] 2}
- **Xennossolplex** · {10, 3, 2 [10] 2}

✦ Ordinal Level 7 (2-entry separator arrays)

Numbers: {10, 10 [1, 2] 2} - {10, 10 [1, 1, 2] 2}

Array range: X^X – X^X^2

$$f_{\omega^{\omega^{\omega}}}(10) - f_{\omega^{\omega^{\omega^2}}}(10)$$

- Dimendecal · {10, 10 [11] 2} · {10, 10 (0, 1) 2} · 10^10 & 10
- Dimendoxxol · {10, 100 [11] 2}
- Cosmal · {10, 11 [1, 2] 10}
- Hyper Cosmal · {10, 10 [11] 10, 10}
- Admire Cosmal · {10, 10 [11] 1 [11] 10}
- Killanossol · {10, 12 [1, 2] 2}
- Meganossol · {10, 13 [1, 2] 2}
- Giganossol · {10, 14 [1, 2] 2}
- Teranossol · {10, 15 [1, 2] 2}
- Petanossol · {10, 16 [1, 2] 2}
- Exanossol · {10, 17 [1, 2] 2}
- Vamossol · {10, 21 [1, 2] 2}
- Gongulus · {10, 100 [1, 2] 2}
- Second Gongulus · {10, 100 [101] 2}
- Godgathor · ☆ {100, 100 [101] 2}
- Legendary Explosive Edamame Taco · {1337, 1337 [1338] 1337}
- Hecato-Godgathor · {100, 100 [2, 2] 2}
- Godgridgathor · {100, 100 [3, 2] 2}
- Gingulus · {10, 100 [1, 3] 2}
- Godgathordeus · {100, 100 [101, 2] 2}
- Trilatri · {3, 3 [1, 4] 2}
- Trilatet · {4, 4 [1, 4] 2}
- Gangulus · {10, 100 [1, 4] 2}
- Godgathortruce · {100, 100 [101, 3] 2}
- Geengulus · {10, 100 [1, 5] 2}
- Godgathorquad · {100, 100 [1, 5] 2}
- Gowngulus · {10, 100 [1, 6] 2}
- Godgathorquid · {100, 100 [1, 6] 2}
- Gungulus · {10, 100 [1, 7] 2}
- Godgathorsid · {100, 100 [1, 7] 2}
- Gagulus · {10, 100 [1, 8] 2}
- Godgathorseptuce · {100, 100 [1, 8] 2}
- Gyngulus · {10, 100 [1, 9] 2}
- Godgathoroctuce · {100, 100 [1, 9] 2}
- Godgathornonice · {100, 100 [1, 10] 2}

- **Godgathordecice** · {100, 100 [1, 11] 2}
- **Omnimal** · {10, 10 [11, 11] 10, 10}
- **Omnifical** · {10, 10 [11, 11] 1 [11, 11] 10, 10}
- **Godgathorvigintice** · {100, 100 [1, 21] 2}
- **Godgathortrigintice** · {100, 100 [1, 31] 2}
- **Godgathorquadragintice** · {100, 100 [1, 41] 2}
- **Godgathorquinquagintice** · {100, 100 [1, 51] 2}

✦ Ordinal Level 8 (Multi-entry separator arrays)

Numbers: {10, 10 [1, 1, 2] 2} - {10, 10 [1 [2] 2] 2}

Array range: X^X^2 – X^X^X

$$f_{\omega^{\omega^{\omega^2}}}(10) - f_{\omega^{\omega^{\omega^\omega}}}(10)$$

➢ Sub-Ordinal 8.1 (3-Entry Separator)

- **Bongulus** · {10, 100 [1, 1, 2] 2}
- **Gralgathor** · {100, 100 [1, 1, 2] 2}
- **Graltrigathor** · {100, 100 [1, 1, 2] 3}
- **Graltergathor** · {100, 100 [1, 1, 2] 4}
- **Bingulus** · {10, 100 [1, 1, 3] 2}
- **Gralgathordeus** · {100, 100 [1, 1, 3] 2}
- **Bangulus** · {10, 100 [1, 1, 4] 2}
- **Gralgathortruce** · {100, 100 [1, 1, 4] 2}
- **Beengulus** · {10, 100 [1, 1, 5] 2}
- **Gralgathorquad** · {100, 100 [1, 1, 5] 2}
- **Bowngulus** · {10, 100 [1, 1, 6] 2}
- **Gralgathorquid** · {100, 100 [1, 1, 6] 2}
- **Bungulus** · {10, 100 [1, 1, 7] 2}
- **Gralgathorsid** · {100, 100 [1, 1, 7] 2}
- **Bagulus** · {10, 100 [1, 1, 8] 2}
- **Gralgathorseptuce** · {100, 100 [1, 1, 8] 2}
- **Byngulus** · {10, 100 [1, 1, 9] 2}
- **Gralgathoroctuce** · {100, 100 [1, 1, 9] 2}
- **Gralgathornonice** · {100, 100 [1, 1, 10] 2}
- **Gralgathordecice** · {100, 100 [1, 1, 11] 2}
- **Gralgathorvigintice** · {100, 100 [1, 1, 21] 2}
- **Gralgathorquinquagintice** · {100, 100 [1, 1, 51] 2}

➢ Sub-Ordinal 8.2 (4-Entry Separator)

- Trongulus · {10, 100 [1, 1, 1, 2] 2}
- Thraelgathor · {100, 100 [1, 1, 1, 2] 2}
- Tringulus · {10, 100 [1, 1, 1, 3] 2}
- Thraelgathordeus · {100, 100 [1, 1, 1, 3] 2}
- Trangulus · {10, 100 [1, 1, 1, 4] 2}
- Thraelgathortruce · {100, 100 [1, 1, 1, 4] 2}
- Treengulus · {10, 100 [1, 1, 1, 5] 2}
- Thraelgathorquad · {100, 100 [1, 1, 1, 5] 2}
- Trowngulus · {10, 100 [1, 1, 1, 6] 2}
- Thraelgathorquid · {100, 100 [1, 1, 1, 6] 2}
- Trungulus · {10, 100 [1, 1, 1, 7] 2}
- Thraelgathorsid · {100, 100 [1, 1, 1, 7] 2}
- Tragulus · {10, 100 [1, 1, 1, 8] 2}
- Thraelgathorseptuce · {100, 100 [1, 1, 1, 8] 2}
- Tryngulus · {10, 100 [1, 1, 1, 9] 2}
- Thraelgathoroctuce · {100, 100 [1, 1, 1, 9] 2}
- Thraelgathornonice · {100, 100 [1, 1, 1, 10] 2}
- Thraelgathordecice · {100, 100 [1, 1, 1, 11] 2}
- Thraelgathorvigintice · {100, 100 [1, 1, 1, 21] 2}

➢ Sub-Ordinal 8.3 (Multi-Entry Separator)

- Quadrongulus · {10, 100 [1, 1, 1, 1, 2] 2}
- Terinngathor · {100, 100 [1, 1, 1, 1, 2] 2}
- Quintongulus · {10, 100 [1, 1, 1, 1, 1, 2] 2}
- Pentaelgathor · {100, 100 [1, 1, 1, 1, 1, 2] 2}
- Sextongulus · {10, 100 [1, 1, 1, 1, 1, 1, 2] 2}
- Hexaelgathor · {100, 100 [1, 1, 1, 1, 1, 1, 2] 2}
- Septongulus · {10, 100 [1, 1, 1, 1, 1, 1, 1, 2] 2}
- Heptaelgathor · {100, 100 [1, 1, 1, 1, 1, 1, 1, 2] 2}
- Octongulus · {10, 100 [1, 1, 1, 1, 1, 1, 1, 1, 2] 2}
- Octaelgathor · {100, 100 [1, 1, 1, 1, 1, 1, 1, 1, 2] 2}
- Ennaelgathor ✡ · {100, 100 [1, 1, 1, 1, 1, 1, 1, 1, 1, 2] 2}

✦ Ordinal Level 9

(Multi-nested-dimensional arrays)

Numbers: {10, 10 [1 [2] 2] 2} - {10, 10 [1 \ 2] 2}

Array range: X^X^X – X^^X

Almost there to the slash-arrays (Hyperseparators)

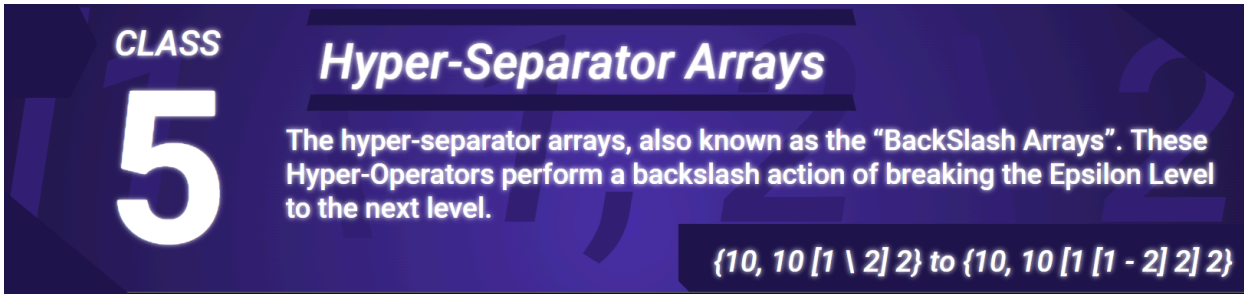
$$f_{\omega^{\omega^{\omega^{\omega}}}}(10) < f_{\varepsilon_0}(10)$$

- **Quadritetrom** · ☆ **{10, 10 [1 [2] 2] 2}** • **{10, 10 ((1)1) 2}** • $f_{\omega^{\omega^{\omega^{\omega}}}}(10)$
- **Dekaelgathor** · **{100, 10 [1 [2] 2] 2}**
- **Endekaelgathor** · **{100, 11 [1 [2] 2] 2}**
- **Dodekaelgathor** · **{100, 12 [1 [2] 2] 2}**
- **Triadekaelgathor** · **{100, 13 [1 [2] 2] 2}**
- **Tetradekaelgathor** · **{100, 14 [1 [2] 2] 2}**
- **Pentadekaelgathor** · **{100, 15 [1 [2] 2] 2}**
- **Hexadekaelgathor** · **{100, 16 [1 [2] 2] 2}**
- **Heptadekaelgathor** · **{100, 17 [1 [2] 2] 2}**
- **Octadekaelgathor** · **{100, 18 [1 [2] 2] 2}**
- **Ennadekaelgathor** · **{100, 19 [1 [2] 2] 2}**
- **Icosiaelgathor** · **{100, 20 [1 [2] 2] 2}**
- **Triantaelgathor** · **{100, 30 [1 [2] 2] 2}**
- **Sarantaelgathor** · **{100, 40 [1 [2] 2] 2}**
- **Penintaelgathor** · **{100, 50 [1 [2] 2] 2}**
- **Exintaelgathor** · **{100, 60 [1 [2] 2] 2}**
- **Ebdomintaelgathor** · **{100, 70 [1 [2] 2] 2}**
- **Ogdontaelgathor** · **{100, 80 [1 [2] 2] 2}**
- **Enenintaelgathor** · **{100, 90 [1 [2] 2] 2}**
- **Goplexulus** · **{10, 100 [1 [2] 2] 2}**
- **Godtothol** · **{100, 100 [1 [2] 2] 2}**
- **Grangol-carta-godtothol** · **{10, 100, 2 [1 [2] 2] 2}** · **{10, 100, 2 ((1)1)2} [Beaf]** · **10-100-2-{1-{2}-2}-99 [Lan]** · **L(10)-1-{1-{1}-1}-1-99 [Nl]** · **10,100,2,,1,,2,,2,,2 [Oan]** · **F(Ω^(Ω^(Ω^(Ω)))+1) (100) [Fh]** · **E100#^#^#^#100#100** · **In: Sbiis Saibian**
- **Godgahlah-carta-godtothol** · **{10, 100 [2] 2 [1 [2] 2] 2}** · **{10, 100 (1) 1 ((1)1)2} [Beaf]** · **10-100-{1}-2-{1-{2}-2}-99 [Lan]** · **L(10)-1-{1-{1}-1}-1-{1}-99 [Nl]** · **10,100,,1,,(2),,1,,2,,2,,2 [Oan]** · **F(Ω^(Ω^(Ω^(Ω)))+Ω^Ω) (100) [Fh]** · **E100#^#^#^#100#^#100** · **In: Sbiis Saibian**
- **Hyper-godgathorfact** · **{10, 100 [1 [2] 1, 2] 2}** · **{10, 100 ((1)0,1)2} [Beaf]** · **10-100-{1{2}-1-2}-2 [Lan]** · **L(10)-1-{1-1-{1}-1}-99 [Nl]** · **10,100,,(1,,2,,1,2),,2 [Oan]** · **F(Ω^(Ω^(Ω^(Ω+1)))) (100) [Fh]** · **E100#^#^(#^#*#)100** · **In: Sbiis Saibian**
- **Deutero-hyper-godgathorfact** · **{10, 100 [1 [2] 1, 2] 1 [1 [2] 1, 2] 2}** · **E100#^#^(#^#*#)*#^#^(#^#*#)100**
- **Hyper-deutero-godgathorfact** · **{10, 100 [1 [2] 1, 3] 2}** · **E100#^(#^(#^#*#)*#^(#^#*#))100**
- **Hyper-gridgathor** · **{10, 100 [1 [2] 1, 1, 2] 2}** · **E100#^#^(#^#*##)100**
- **Hyper-godkubikgathor** · **{10, 100 [1 [2] 1, 1, 1, 2] 2}** · **E100#^#^(#^#*###)100**
- **Hyper-godquadrtricgathor** · **{10, 100 [1 [2] 1, 1, 1, 1, 2] 2}** · **E100#^#^(#^#*####)100**
- **Hyper-godgathordeus** · **{100, 100 [1 [2] 1 [2] 2] 2}** · **E100#^#^(#^#*#^#)100**
- **Graltothol** · **{100, 100 [1 [3] 2] 2}** · **E100#^#^#^##100**
- **Thraeltothol** · **{100, 100 [1 [4] 2] 2}** · **E100#^#^#^###100**
- **Terinntothol** · **{100, 100 [1 [5] 2] 2}** · **E100#^#^#^#^#4**
- **Pentaeltothol** · **{100, 100 [1 [6] 2] 2}** · **E100#^#^#^#^#5**
- **Hexaeltothol** · **{100, 100 [1 [7] 2] 2}** · **E100#^#^#^#^#6**

- **Heptaeltothol** · {100, 100 [1 [8] 2] 2} · E100#^#^#^#^#^#7
- **Octaeltothol** · {100, 100 [1 [9] 2] 2} · E100#^#^#^#^#8
- **Ennaeltothol** · {100, 100 [1 [10] 2] 2} · E100#^#^#^#^#9
- **Dekaeltothol** · {100, 100 [1 [11] 2] 2} · E100#^#^#^#^#10
- **Goduplexulus** · {10, 100 [1 [1, 2] 2] 2}
- **Godtertol** · {100, 100 [1 [1, 2] 2] 2} · E100#^#^#^#^#100
- **Quintitetrom** · {10, 10 [1 [1, 2] 2] 2} · $f_{\omega\uparrow\uparrow 5}(10)$
- **Graltertol** · {100, 100 [1 [1, 1, 2] 2] 2} · E100#^#^#^#^##100
- **Thraeltertol** · {100, 100 [1 [1, 1, 1, 2] 2] 2} · E100#^#^#^#^###100
- **Terinntertol** · {100, 100 [1 [1, 1, 1, 1, 2] 2] 2} · E100#^#^#^#^#^#4
- **Pentaeltertol** · {100, 100 [1 [1, 1, 1, 1, 1, 2] 2] 2} · E100#^#^#^#^#^#5
- **Gotriplexulus** · {10, 100 [1 [1 [2] 2] 2] 2}
- **Godtopol** · {100, 100 [1 [1 [2] 2] 2] 2} · E100#^^#6
- **Sextitetrom** · {10, 10 [1 [1 [2] 2] 2] 2} · $f_{\omega\uparrow\uparrow 6}(10)$
- **Goquadruplexulus** · {10, 100 [1 [1 [1, 2] 2] 2] 2}
- **Godhathor** · {100, 100 [1 [1 [1, 2] 2] 2] 2} · E100#^^#7
- **Septitetrom** · {10, 10 [1 [1 [1, 2] 2] 2] 2} · $f_{\omega\uparrow\uparrow 7}(10)$
- **Goquintiplexulus** · {10, 100 [1 [1 [1 [2] 2] 2] 2] 2}
- **Godheptol** · {100, 100 [1 [1 [1 [2] 2] 2] 2] 2} · E100#^^#8
- **Octitetrom** · {10, 10 [1 [1 [1 [2] 2] 2] 2] 2} · $f_{\omega\uparrow\uparrow 8}(10)$
- **Gosextiplexulus** · {10, 100 [1 [1 [1 [1, 2] 2] 2] 2] 2}
- **Godoctol** · {100, 100 [1 [1 [1 [1, 2] 2] 2] 2] 2} · E100#^^#9
- **Nonitetrom** · {10, 10 [1 [1 [1 [1, 2] 2] 2] 2] 2} · $f_{\omega\uparrow\uparrow 9}(10) = f_{\varepsilon_0}(10)$
- **Goseptiplexulus** · {10, 100 [1 [1 [1 [1 [2] 2] 2] 2] 2] 2}
- **Godentol** · {100, 100 [1 [1 [1 [1 [2] 2] 2] 2] 2] 2} · E100#^^#10
- **Dekotetrom** · {10, 10 [1 [1 [1 [1 [2] 2] 2] 2] 2] 2} · $f_{\omega\uparrow\uparrow 10}(10)$
- **Gooctiplexulus** · {10, 100 [1 [1 [1 [1 [1, 2] 2] 2] 2] 2] 2}
- **Goddekathol** · {100, 100 [1 [1 [1 [1 [1, 2] 2] 2] 2] 2] 2} · E100#^^#11
- **Gononiplexulus** · {10, 100 [1 [1 [1 [1 [1 [2] 2] 2] 2] 2] 2] 2}
- **Godendekathol** · {100, 100 [1 [1 [1 [1 [1 [2] 2] 2] 2] 2] 2] 2} · E100#^^#12
- **Goddodekathol** · {100, 100 [1 [1 [1 [1 [1 [1, 2] 2] 2] 2] 2] 2] 2} · E100#^^#13
- **Godtriadekathol** ✡ · {100, 100 [1 [1 [1 [1 [1 [1 [2] 2] 2] 2] 2] 2] 2] 2} · E100#^^#14

End of class 4.

Class 5 - Hyper-Separator Arrays



###. <Number Name> · <The Number> · <Other Notations> · <Description> · <Other Words> · <Invented by / Category> · <Equals to ? (Any notation, same notation recommended first)>

✦ Ordinal Level 10

(Hyperseparators)

Numbers: {10, 10 [1 \ 2] 2} - {10, 10 [1 [2 ¬ 2] 2] 2}

Array range: X^^X – X^^X^X (climbing method), X^^X – X{X}X (non-climbing method)

$$f_{\varepsilon_0}(10) \text{ - } f_{\varphi_\omega(0)}(10)$$

➢ Sub-Ordinal 10.1 (Epsilon level arrays)

- Hektotetrom · {10, 49 [1 \ 2] 2} · $f_{\omega\uparrow\uparrow 100}(10)$
- Tethrathoth · {100, 49 [1 \ 2] 2} · X^^X & 100 · E100#^^#100
- Goppatoth ★ · {10, 51 [1 \ 2] 2} · $f_{\omega\uparrow\uparrow 101}(10)$
- Grand tethrathoth · {100, {100, 49 [1 \ 2] 2} [1 \ 2] 2} · E100#^^#100#2
- Grand grand tethrathoth · {100, {100, {100, 49 [1 \ 2] 2} [1 \ 2] 2} [1 \ 2] 2} · E100#^^#100#3
- Grand grand grand tethrathoth · {100, {100, {100, {100, 49 [1 \ 2] 2} [1 \ 2] 2} [1 \ 2] 2} [1 \ 2] 2} · E100#^^#100#4
- Grand grand grand grand tethrathoth · {100, {100, {100, {100, {100, 49 [1 \ 2] 2} [1 \ 2] 2} [1 \ 2] 2} [1 \ 2] 2} [1 \ 2] 2} · E100#^^#100#5
- Grand x5 tethrathoth · {100, 7, 2 [1 \ 2] 2} · E100#^^#100#6
- Flan number 3 · {6, 8, 2 [1 \ 2] 2}
- Grand x6 tethrathoth · {100, 8, 2 [1 \ 2] 2} · E100#^^#100#7
- Ten-ex-grand tethrathoth · {100, 12, 2 [1 \ 2] 2} · E100#^^#100#11
- Fish Number 5 · {63, 63, 2 [1 \ 2] 2}
- Grantethrathoth · {100, 101, 2 [1 \ 2] 2} · E100#^^#100#100
- Googol-ex-grand tethrathoth · {100, 10^100 + 2, 2 [1 \ 2] 2} · E100#^^#100#(E100)
- Tethrathoth-ex-grand tethrathoth · {100, tethrathoth+2, 2 [1 \ 2] 2} · E100#^^#100#1#2
- Tethrathoth-ex-grand tethrathoth-ex-grand tethrathoth · {100, tethrathoth-ex-grand tethrathoth+2, 2 [1 \ 2] 2} · E100#^^#100#1#3
- Gorgetethrathoth · {100, 100, 5 [1 \ 2] 2} · E100#^^#100##5
- Gugold-carta-tethrathoth · {100, 100, 100 [1 \ 2] 2} · E100#^^#100##100
- Grinningold-carta-tethrathoth · {100, 100, 3, 2 [1 \ 2] 2} · E100#^^#100##100##4
- Throotrigol-carta-tethrathoth · {100, 100, 99, 99, 2 [1 \ 2] 2} · E100#^^#100###100###100

- **Bultep** · {10, 10 [1 \ 2] 3} · $f_{\varepsilon_0{}^2}(10)$
- **Tethratrithoth** · {100, 100 [1 \ 2] 3} · E100#^^#100#^^#100
- **Tethraterthoth** · {100, 100 [1 \ 2] 4} · E100#^^#*#4
- **Tethrathoth-by-hyperion** · {100, 100 [1 \ 2] 1, 2} · E100#^^#*#100
- **Deutero-tethrathoth** · {100, 100 [1 \ 2] 1 [1 \ 2] 2} · E100#^^#*#^^#100
- **Tethtrafact** · {100, 100 [2 \ 2] 2} · E100(#^^#)^#100
- **Grideutertethrathoth** · {100, 100 [3 \ 2] 2} · E100(#^^#)^##100
- **Kubicutethrathoth** · {100, 100 [4 \ 2] 2} · E100(#^^#)^###100
- **Quarticutethrathoth** · {100, 100 [5 \ 2] 2} · E100(#^^#)^####100
- **Tethragodgathor** · {100, 100 [1, 2 \ 2] 2} · E100(#^^#)^(#^#)100
- **Tethragralgathor** · {100, 100 [1, 1, 2 \ 2] 2} · E100(#^^#)^(#^##)100
- **Tethrathraelgathor** · {100, 100 [1, 1, 1, 2 \ 2] 2} · E100(#^^#)^(#^###)100
- **Tethragodtothol** · {100, 100 [1 [2] 2 \ 2] 2} · E100(#^^#)^(#^#^#)100
- **Tethragodtertol** · {100, 100 [1 [1, 2] 2 \ 2] 2} · E100(#^^#)^(#^#^#^#)100
- **Tethragodtopol** · {100, 100 [1 [1 [2] 2] 2 \ 2] 2} · E100(#^^#)^(#^#^#^#^#)100
- **Tethraduliath** · {100, 50 [1 [1 \ 2] 2 \ 2] 2} · E100(#^^#)^(#^^#)100
- **Tethra-Ocliath** · {100, 50 [1 [1 \ 2] 8 \ 2] 2} · E100(#^^#)^(#^^#)^#7
- **Monster-Giant** ⊛ · {100, 100 [1 [1 \ 2] 1, 2 \ 2] 2} · E100(#^^#)^(#^^#)^#100
- **Monster-Hecateract** · {100, 100 [1 [1 \ 2] 1 [2] 2 \ 2] 2} · E100(#^^#)^(#^^#)^(#^#)100
- **Tethrathoth-tripletetrate** · {100, 100 [1 [1 \ 2] 1 [1 \ 2] 2 \ 2] 2} · E100(#^^#)^(#^^#)^(#^^#)100
- **Super-Monster-Giant** · {100, 100 [1 [2 \ 2] 2 \ 2] 2} · E100(#^^#)^(#^^#)^(#^^#)^#100
- **Super-Monster-Hecateract** · {100, 100 [1 [1, 2 \ 2] 2 \ 2] 2} · E100(#^^#)^(#^^#)^(#^^#)^(#^#)100
- **Tethrathoth-quadrupletetrate** ✡ · {100, 100 [1 [1 [1 \ 2] 2 \ 2] 2 \ 2] 2} · E100(#^^#)^(#^^#)^(#^^#)^(#^^#)100

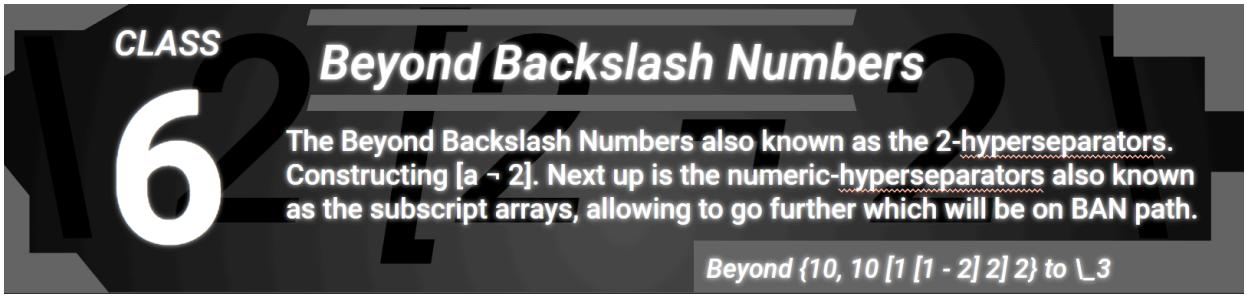
➢ Sub-Ordinal 10.2 (Higher epsilon level arrays)

- **Terrible tethrathoth** · {100, 51 [1 \ 3] 2} · (X^^X)^^X & 100 • E100(#^^#)^^#100
- **Terrible terrible tethrathoth** · {100, 100 [1 \ 4] 2} · E100((#^^#)^^#)^^#100
- **Triple-terrible tethrathoth** · {100, 100 [1 \ 5] 2} · E100#^^#>#4
- **Quadruple-terrible tethrathoth** · {100, 100 [1 \ 6] 2} · E100#^^#>#5
- **Quintuple-terrible tethrathoth** · {100, 100 [1 \ 7] 2} · E100#^^#>#6
- **Nonuple-terrible tethrathoth** · {100, 100 [1 \ 11] 2} · E100#^^#>#10
- **Tethriterator / Tethrathoth ba'al** · {100, 100 [1 \ 1, 2] 2} · E100#^^#>#100 · $f_{\varepsilon_{99}}(10)$
- **Tethriterfact** · {100, 100 [2 \ 1, 2] 2} · E100(#^^#>#)^#100
- **Terrible-tethriterator**· {100, 100 [1 \ 2, 2] 2} · E100(#^^#>#)^^#100
- **Double-terrible-tethriterator**· {100, 100 [1 \ 3, 2] 2} · E100((#^^#>#)^^#)^^#100
- **Triple-terrible-tethriterator**· {100, 100 [1 \ 4, 2] 2} · E100(((#^^#>#)^^#)^^#)^^#100
- **Tethriditerator** · {100, 100 [1 \ 1, 3] 2} · E100(#^^#>#)^^#>#100
- **Tethritriterator** · {100, 100 [1 \ 1, 4] 2} · E100((#^^#>#)^^#>#)^^#>#100
- **Tethrigriditerator** · {100, 100 [1 \ 1, 1, 2] 2} · E100#^^#>##100
- **Tethrispatialator** · {100, 100 [1 \ 1 [2] 2] 2} · E100#^^#>#^#100
- **Dustaculated-tethrathoth** ✡ · {100, 100 [1 \ 1 [1 \ 2] 2] 2} · E100#^^#>#^^#100

➢ Sub-Ordinal 10.3 (Zeta and pre-omega Veblen hierarchy level arrays)

- Tethracross · {100, 49 [1 \ 1 \ 2] 2} · X^^X^2 & 100 • E100#^^##100
- Terrible tethracross · {100, 100 [1 \ 2 \ 2] 2} · E100(#^^##)^^#100
- Double-terrible tethracross · {100, 100 [1 \ 3 \ 2] 2} · E100((#^^##)^^#)^^#100
- Secundotethrated-tethracross · {100, 100 [1 \ 1 \ 3] 2} · E100(#^^##)^^##100
- Thrice-tethrasecunda · {100, 100 [1 \ 1 \ 4] 2} · E100((#^^##)^^##)^^##100
- Quatrice-tethrasecunda · {100, 100 [1 \ 1 \ 5] 2} · E100#^^##>#4
- Quincice-tethrasecunda · {100, 100 [1 \ 1 \ 6] 2} · E100#^^##>#5
- Tethritercross · {100, 100 [1 \ 1 \ 1, 2] 2} · E100#^^##>#100
- Terrisquared tethritercross · {100, 100 [1 \ 1 \ 2, 2] 2} · E100(#^^##>#)^^##100
- Tethriditercross · {100, 100 [1 \ 1 \ 1, 3] 2} · E100(#^^##>#)^^##>#100
- Tethritritercross · {100, 100 [1 \ 1 \ 1, 4] 2} · E100((#^^##>#)^^##>#)^^##>#100
- Tethrigriditercross · {100, 100 [1 \ 1 \ 1, 1, 2] 2} · E100#^^##>##100
- Tethricubiculcross · {100, 100 [1 \ 1 \ 1, 1, 1, 2] 2} · E100#^^##>###100
- Tethracubor · {100, 49 [1 \ 1 \ 1 \ 2] 2} · X^^X^3 & 100 • E100#^^###100
- Tethraducubor · {100, 49 [1 \ 1 \ 1 \ 3] 2} · E100(#^^###)^^###100
- Tethratricubor · {100, 100 [1 \ 1 \ 1 \ 4] 2} · E100((#^^###)^^###)^^###100
- Tethrateron · {100, 49 [1 \ 1 \ 1 \ 1 \ 2] 2} · E100#^^#^#4
- Tethrapeton · {100, 49 [1 \ 1 \ 1 \ 1 \ 1 \ 2] 2} · E100#^^#^#5
- Tethrahexon · {100, 49 [1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 2] 2} · E100#^^#^#6
- Tethrahepton · {100, 49 [1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 2] 2} · E100#^^#^#7
- Tethra-Ogdon · {100, 49 [1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 2] 2} · E100#^^#^#8
- Tethraennon · {100, 49 [1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 2] 2} · E100#^^#^#9
- Tethradekon ✡ · {100, 49 [1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 2] 2} · E100#^^#^#10

End of class 5.



<Number Name> · <The Number> · <Other Notations> · <Description> · <Other Words> · <Invented by / Category> · <Equals to ? (Any notation, same notation recommended first)>

✦ Ordinal Level 11 (Higher level arrays, below TREE(3))

Numbers: {10, 10 [1 [2 ¬ 2] 2] 2} - TREE(3)

$$f_{\varphi_\omega(0)}(10) - f_{\psi_0(\Omega^{\omega^\omega})}(3)$$

- **Tethratope** · {100, 100 [1 [2 ¬ 2] 2] 2} · $f_{\varphi_\omega(0)}(10)$ ·E100#^^#^#100 · X^^X^X & 100
- **Triakulus** · {3, 3 [1 [1, 2 ¬ 2] 2] 2} · 3 & 3 & 3
- **Tethrarxitri** · {100, 100 [1 [1 [1 \ 2] 2 ¬ 2] 2] 2} · E100#^^#^^#100 · X^^X^^X & 100
- **Kungulus** · {10, 100 [1 [1 \ 2 ¬ 2] 2] 2} · 10^^^100 & 10 · $f_{\Gamma_0}(10)$
- **The Butthole** · {10, 100 [1 [1 \ 2 ¬ 2] 2] 2} + 27 · The Inferno Dimension
- **Pentacthulhum** · ≈ {100, 100 [1 [1 \ 2 ¬ 2] 2] 2} · E100#^^^#100
- **Pentacthulcross** · ≈ {100, 100 [1 [1 \ 2 ¬ 2] 1 \ 2] 2} · E100#^^^##100
- **Menger sponge** · 20^3###^^^###3
- **Pentacthultope** · ≈ {100, 100 [1 [1 \ 2 ¬ 2] 1 [2 ¬ 2] 2] 2} · E100#^^^#^#100
- **Pentacthul-tethrathoth** · {100, 100 [1 [1 \ 2 ¬ 2] 1 [1 [1 \ 2] 2 ¬ 2] 2] 2} · E100#^^^#^^#100
- **Pentacthularxitri** · ≈ {100, 100 [1 [1 \ 2 ¬ 2] 1 [1 [1 [1 \ 2 ¬ 2] 2] 2 ¬ 2] 2] 2} · E100#^^^#^^^#100
- **Hexacthulhum** · ≈ {100, 100 [1 [1 \ 2 ¬ 2] 1 [1 \ 2 ¬ 2] 2] 2} · E100#^^^^#100
- **Quadrunculus** · ≈ {100, 100 [1 [1 \ 2 ¬ 2] 1 [1 \ 2 ¬ 2] 2] 2} · E100#^^^^#100 · 10^^^^100 & 10 · $f_{\varphi(2,0,0)}(10)$
- **Joe pellinger** · 203^431,112,937#^^^^########^^^^######>#^#203,431,112,937
- **Goliath** · E100#{#}#10
- **Humongulus** · ≈ {10, 98 [1 [2 \ 2 ¬ 2] 2] 2} · $f_{\varphi(\omega,0,0)}(10)$ · E100#{50}#100 · 10{100}10 & 10
- **Godsgodgulus** · ≈ {100, 100 [1 [2 \ 2 ¬ 2] 2] 2} · E100#{#}#100
- **The centurion** · ≈ {100, 100 [1 [1, 2 \ 2 ¬ 2] 2] 2} · E100#{#^#}#100
- **Super centurion** · ≈ {100, 100 [1 [1 [1 \ 2] 2 \ 2 ¬ 2] 2] 2} · E100#{#^^#}#100
- **Ohmygosh-ohmygosh-ohmygooosh** · E100#{#{#}#}#100 · Godsgodgul-centurion
- **Blasphemorgulus** · ≈ {100, 100 [1 [1 \ 3 ¬ 2] 2] 2} · E100#{{1}}#100 · $f_{\varphi(1,0,0,0)}(10)$
- **Tweilasphemorgue** · E100{{#,#,1,2},100,1,2}100
- **Ludicriss** · ≈ {100, 100 [1 [1 \ 3 ¬ 2] 1, 1, 2] 2} · E100&(1)100
- **Agoraphobia** · ≈ {100, 100 [1 [1 \ 3 ¬ 2] 1 \ 2] 2} · E100#*^#100
- **Astralthrathoth** · ≈ {100, 100 [1 [1 \ 3 ¬ 2] 1 \ 1 \ 2] 2} · E100#*^^#100
- **Blasphemorguldeus** · ≈ {10, 100 [1 [1 \ 3 ¬ 2] 1 [1 \ 3 ¬ 2] 2] 2} · E100#{{{1}}}#100
- **Tetradecatrix** · ≈ {10, 10 [1 [2 \ 3 ¬ 2] 2] 2} · {10, 10, 10, 10} & 10 · $f_{\varphi(\omega,0,0,0,0)}(10)$
- **Gorgonghoulgog** · ≈ {100, 100 [1 [2 \ 3 ¬ 2] 2] 2} · E100**...**#{{1}}#100 With 100 *S
- **Transmorgrifihgh** · ≈ {100, 100 [1 [1 \ 4 ¬ 2] 2] 2} · E100#/^#100 (Solidus-Extended Cascading-E Notation), E100{#, #, 1, 1, 2}100 (Linear Array-Extended Cascading-E Notation) · Slaschelon-godgahlah

- Astronomically-terrible transmorgrifihgh · E100(#/^#)*^^#100
- Iniquifihgh · ≈ {100, 100 [1 [1 \ 5 ¬ 2] 2] 2} · E100#/x^#100 · $f_{\varphi(1,0,0,0,0)}(10)$
- Conflagrifihgh · ≈ {100, 100 [1 [1 \ 6 ¬ 2] 2] 2} · E100#/xx^#100 · $f_{\varphi(1,0,0,0,0,0)}(10)$
- Goobawanda · ≈ {10, 100 [1 [1 \ 1, 2 ¬ 2] 2] 2} · $f_{\psi(\Omega^{\omega})}(10)$
- Hundredrifihgh ✡ · ≈ {100, 100 [1 [1 \ 1, 2 ¬ 2] 2] 2} · $f_{\psi(\Omega^{\Omega^{103}})}(100)$ · {X, X (1) 2} & 100 · E100#/xx…xx^#100 with 100 x's · Sbiis Saibian

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✦ Ordinal Level 12

Numbers: TREE(3) - SSCG(3)

$f_{\psi_0(\Omega^{\Omega^{\omega}\omega})}(3) - f_{\psi_0(\Omega^{\Omega^{\omega^2}}\varphi(\omega^3,0,0))}(3)$

- TREE(3) ⊛☆ - ≈ {3, 3 [1 [2 \ 1, 2 ¬ 2] 2] 2} · $f_{\psi_0(\Omega^{\Omega^{\omega}\omega})}(3)$ · Harvey Friedman · The estimated value of the third iteration of a function based on Kruskal's tree theorem created by Harvey Friedman. The function describes the sequence of trees based on a set of, in this case, 3 labels.

✦ Ordinal Level 13

Numbers: SSCG(3) - {10, 10 (1)/ 2}

$f_{\psi_0(\Omega^{\Omega^{\omega^2}+\varphi(\omega^3,0,0)})}(3) - f_{\psi_\Omega(\psi_I(0))}(10)$

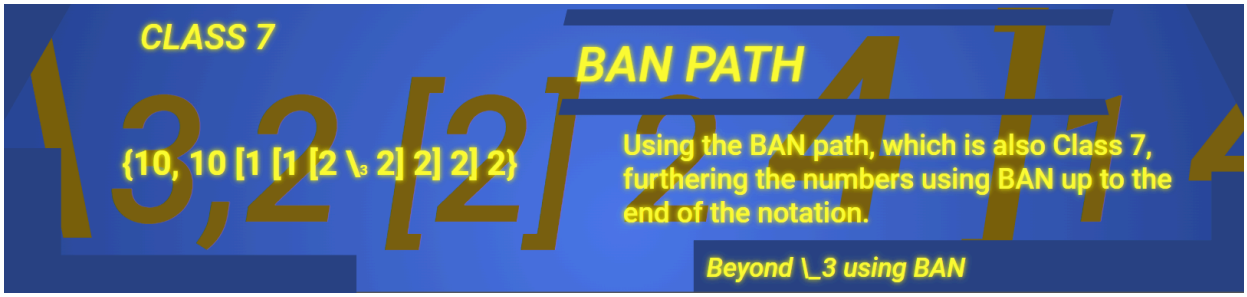
➢ Sub-Ordinal 13.1 (Higher 2-hyperseparator level arrays)

- SSCG(3) - ≈ {3, 3 [1 [1 \ 1, 1, 2 ¬ 2] 1 [3 \ 2 ¬ 2] 1 [3 \ 2 ¬ 2] 1 [3 \ 2 ¬ 2] 1 [3 \ 2 ¬ 2] 2] 2} · $f_{\psi_0(\Omega^{\Omega^{\omega^2}+\varphi(\omega^3,0,0)})}(3)$
- Gibbawamba · ≈ {10, 100 [1 [1 \ 1 \ 2 ¬ 2] 2] 2} · $f_{\psi(\Omega^{\Omega^{\varepsilon}})}(10)$
- Babbulbufihgh · ≈ {100, 100 [1 [1 \ 1 \ 2 ¬ 2] 2] 2} · E100/(x/(x/(x/(x..../(x/(x/(x^#)))...)))100 with 100 "/(x"s · Golapuifihgh

- **Setoobawamba · ≈ {10, 100 [1 [1 \ 1 \ 2 ¬ 2] 1 [1 \ 6 ¬ 2] 2] 2}**
- **Admiratrix - ~ {10, 10 [1 [2 \ 1 \ 3 ¬ 2] 2] 2}**
- **Geebawamda - ~ {100, 100 [1 [1 \ 1 \ 1 \ 2 ¬ 2] 2] 2} (Est)**
- **Quintoppatoth - {100, 50 [1 [1 \ 1 \ 1 \ 1 \ 1 \ 2 ¬ 2] 2] 2}**
- **Gasslorgulus - ~ {10, 300 [1 [1 [2 ¬ 2] 2 ¬ 2] 2] 2}**
- **Sigglorgulus - ~ {10, 900 [1 [1 [2 ¬ 2] 2 ¬ 2] 2] 2}**
- **Boplapulus - ~ {10, 100 [1[1[1 \ 1 \ 1, 2 ¬ 2] 2 ¬ 2] 2] 2}**
- **Pentacthulhum · {100, 100 [1 [1 ¬ 3] 2] 2}**
- **Extremexul · {200, 199 [1 [1 ¬ 3] 2] 2} ·** $f_{\psi(\varepsilon_{\Omega+1})}(200)$
- **Grand pentacthulhum · {100, 3, 2 [1 [1 ¬ 3] 2] 2}**
- **Pentacthulcross · {100, 100 [1 [1 ¬ 3] 1 \ 2] 2}**
- **Kingulus · {100, 100 [1 [1 ¬ 3] 1 [1 [1 ¬ 3] 2] 2] 2}**
- **Quadrunculus · {10, 100 [1 [1 ¬ 3] 1 [1 ¬ 3] 2] 2}**
- **Hexacthulhum· {100, 100 [1 [1 ¬ 3] 1 [1 ¬ 3] 2] 2}**
- **Godsgodgulus · {100, 99 [1 [2 ¬ 3] 2] 2}**
- **{100, 99 [1 [1, 2 ¬ 3] 2] 2}**
- **{100, 99 [1 [1 \ 2 ¬ 3] 2] 2}**
- **{100, 99 [1 [1 ¬ 4] 1, 1, 2] 2}**
- **Agoraphobia · {100, 100 [1 [1 ¬ 4] 1 \ 2] 2}**
- **{100, 100 [1 [1 ¬ 4] 1 \ 1 \ 2] 2}**
- **{100, 100 [1 [1 ¬ 5] 2] 2}**
- **Demagogue · {100, 99 [1 [1 ¬ 10] 2] 2} · E100{#, 10 (1) 2}100 (ExE, with BEAF structures), E100{#, 10 [2] 2}100 (ExE with Bird's array notation structures)**
- **Ominongulus · {100, 100 [1 [1 ¬ 1, 2] 2] 2} · E100{#, 100 (1) 2}100 (ExE With BEAF structures), E100{#, 100 [2] 2}100 (ExE With Bird's array notation structures)**
- **Pseudomonarchia daemonum · {10, 100 [1 [1 ¬ 44435623] 2] 2} · E100{#, # (1) 2}44,435,622 (ExE With BEAF structures), E100{#, # [2] 2}44,435,622 (ExE With Bird's array notation structures)**
- **Extremebixul · 200![1(1)[$_2$200, 200, 200, 200, 200]] · {200, 200 [1 [1 ¬ 1 ¬ 2] 2] 2} · {X, X (1) X^2} & 200**
- **Kiloextremebixul · (200![1(1)[$_2$200, 200, 200, 200, 200]])![1(1)[$_2$200, 200, 200, 200, 200]] · {200, 200 [1 [1 ¬ 1 ¬ 1 [1 [1 ¬ 1 ¬ 2] 2] 2] 2] 2}**
- **Extremetrixul · 200![1(1)[$_2$200, 200, 200, 200, 200, 200]] · {200, 200 [1 [1 ¬ 1 ¬ 1 ¬ 2] 2] 2} · {X, X (1) X^3} & 200**
- **Extremequaxul · 200![1(1)[$_2$200, 200, 200, 200, 200, 200, 200]] · {200, 200 [1 [1 ¬ 1 ¬ 1 ¬ 1 ¬ 2] 2] 2} · {X, X (1) X^4} & 200**

End of class 6.

Class 7 - Bird's array notation path



CLASS LEGENDS

<Number Name> · <The Number> · <Other Notations> · <Description> · <Other Words> · <Invented by / Category> · <Equals to ? (Any notation, same notation recommended first)>

➢ Sub-Ordinal 13.2 (3-hyperseparator arrays)

- Golapulus · {10, 100 [1 [1 [2 ⋄ 2] 2] 2] 2} · {10, 10 (100) 2} & 10 · 10^100 & 10 & 10 · $f_{\psi_0(\Omega_2^{\omega})}(100)$
- {10, 100 [1 [1 [1 \ 2 ⋄ 2] 2] 2] 2} · $f_{\psi_0(\Omega_2^{\Omega})}(100)$
- Hypertriakulus · {3, 3 [1 [1 [1 \ 1, 2 ⋄ 2] 2] 2] 2} · $f_{\psi_0(\Omega_2^{\Omega^{\omega}})}(3)$
- Bommthet · {10, 10 [1 [1 [1 ¬ 2 ⋄ 2] 2] 2] 2} · $f_{\psi_0(\Omega_2^{\Omega_2})}(10)$
- {10, 100 [1 [1 [2 ¬ 2 ⋄ 2] 2] 2] 2} · $f_{\psi_0(\Omega_2^{\Omega^{\omega}2})}(100)$
- {10, 100 [1 [1 [1 ¬ 3 ⋄ 2] 2] 2] 2} · $f_{\psi_0(\Omega_2^{\Omega_2^2})}(100)$
- Tetrakulus · {4, 4 [1 [1 [2 ¬ 3 ⋄ 2] 2] 2] 2} · 4 & 4 & 4 & 4 · $f_{\psi_0(\Omega_2^{\Omega_2^2\omega})}(4)$
- {10, 100 [1 [1 [1 ¬ 1, 2 ⋄ 2] 2] 2] 2} · $f_{\psi_0(\Omega_2^{\Omega^{\omega}2})}(100)$

➢ Sub-Ordinal 13.3 (4-hyperseparator arrays and beyond)

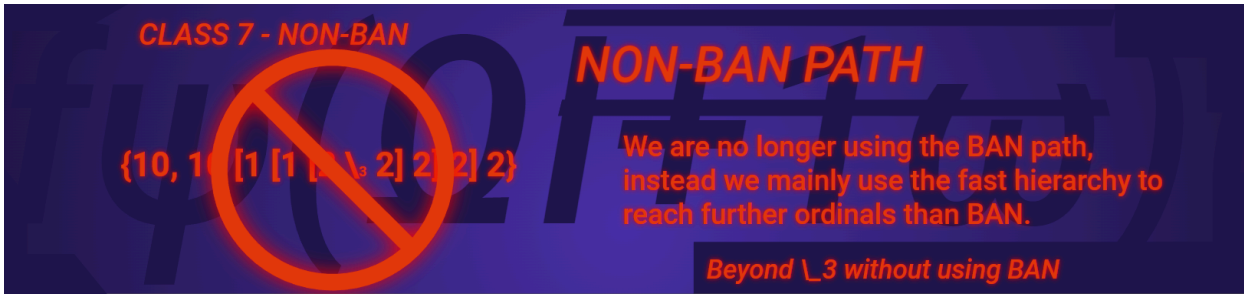
- Pentakulus · {5, 5 [1 [1 [1 [1 ⋄ 5 ☼ 2] 2] 2] 2] 2} · 5 & 5 & 5 & 5 & 5 · $f_{\vartheta(\Omega_5)}(5)$ · $f_{\psi(\Omega_{\omega})}(5)$
- Dekulus · {10, 10 [1 [1 \₈ 10 \₉ 2]₁ 2] 2} · {10, 10 / 2} · $f_{\vartheta(\Omega_{10})}(10)$ · $f_{\psi(\Omega_{\omega})}(10)$
- SCG(13) · {13, 13 [1 [1 \₁₁ 13 \₁₂ 2]₁ 2] 2} · {13, 13 / 2} · $f_{\vartheta(\Omega_{13})}(13)$ · $f_{\psi(\Omega_{\omega})}(13)$
- Triple Stacker King · {39, 39 [1 [1 \₃₇ 39 \₃₈ 2]₁ 2] 2} · {39, 39 / 2} · $f_{\vartheta(\Omega_{13})}(39)$ · $f_{\psi(\Omega_{\omega})}(39)$
- The Whopper · {10, 10 [1 [1 \₉₈ 100 \₉₉ 2]₁ 2] 2} · {10, 100 / 2} · $f_{\vartheta(\Omega_{100})}(10)$
- Hectakulus · {100, 100 [1 [1 \₉₈ 100 \₉₉ 2]₁ 2] 2} · {100, 100 / 2} · $f_{\psi(\Omega_{\omega})}(100)$

- **BBQ Bacon Whopper** · **{101, 101 [1 [1 \99 101 \100 2]1 2] 2}** · **{101, 101 / 2}** · $f_{\vartheta(\Omega_{101})}(101)$ · $f_{\psi(\Omega_\omega)}(101)$
- **Bacon and cheese Whopper** · **{102, 102 [1 [1 \100 102 \101 2]1 2] 2}** · **{102, 102 / 2}** · $f_{\vartheta(\Omega_{102})}(102)$ · $f_{\psi(\Omega_\omega)}(102)$
- **Double Whopper** · **{200, 200 [1 [1 \198 200 \199 2]1 2] 2}** · **{200, 200 / 2}** · $f_{\vartheta(\Omega_{200})}(200)$ · $f_{\psi(\Omega_\omega)}(200)$
- **Impossible Whopper** · **{300, 300 [1 [1 \298 300 \299 2]1 2] 2}** · **{300, 300 / 2}** · $f_{\vartheta(\Omega_{300})}(300)$ · $f_{\psi(\Omega_\omega)}(300)$
- **Myriakulus**· **{10000, 10000 [1 [1 \9998 10000 \9999 2]1 2] 2}** · **{10000, 10000 / 2}** · $f_{\vartheta(\Omega_{10,000})}(10,000)$ · $f_{\psi(\Omega_\omega)}(10,000)$

➤ Sub-Ordinal 13.4 (Legiattic arrays)

- **Googolkulus** · **{10^100, 10^100 [1 • 2] 2}** · **{10^100, 10^100 [1 [1 \10^100-2 10^100 \10^100-1 2]1 2}** · **{10^100, 10^100 / 2}** · $f_{\vartheta(\Omega_\omega)}(10^{100})$ · $f_{\psi(\Omega_\omega)}(10^{100})$
- **Pair sequence number** · **{10, 10, 2 [1 • 2] 2}** · $f_{\psi(\Omega_\omega)+1}(10)$
- **The Whipper** · **{10, 100, 2 [1 • 2] 2}** · **{10, 100, 2 / 2}** · $f_{\psi(\Omega_\omega)+1}(100)$
- **The Whapper** · **{10, 100, 3 [1 • 2] 2}** · $f_{\psi(\Omega_\omega)+2}(100)$
- **The Wheeper** · **{10, 100, 4 [1 • 2] 2}** · $f_{\psi(\Omega_\omega)+3}(100)$
- **The Whowper** · **{10, 100, 5 [1 • 2] 2}** · $f_{\psi(\Omega_\omega)+4}(100)$
- **The Whupper** · **{10, 100, 6 [1 • 2] 2}** · $f_{\psi(\Omega_\omega)+5}(100)$
- **Big Chunk** · **{10, 100 [1 [1 [2 ¬¬ 3] 2] 2] 2}** · $f_{\psi(\varepsilon_{\Omega_\omega}+1)}(100)$
- **Absolutely Godly Ultimate Omega Mega Super Even More Godder Tritri** · **s(3, 3, 3 {1,, 3, 2} 3)** · $f_{\psi(\Omega_{\omega 2}+2)^{\omega^2}2}(3)$
- **Bimixommwil** · $f_{\psi_0(\Omega_{\psi_0(\Omega)})}(10)$ · **{10,10 [1 [2 \1 [1 \ 2] 2 2] 2] 2}**
- **Binommwil** · $f_{\psi_0(\Omega_\Omega)}(10)$ · **{10, 10 [1 [2 \1 \ 2 2] 2] 2}**
- $f_{\psi(\Omega_{\Omega_2})}(10)$ · **s(10, 10{1,, 1 {1,, 3} 2} 2)** · **{X2,X2,2 / 2} && X && 10** · **{10,10 [1 [2 \1 ¬ 2 2] 2] 2}**
- $f_{\psi(\Omega_{\Omega_\omega})}(10)$ · **s(10, 10 {1,,1 {1,, 1, 2} 2} 2)** · **{L, 2}10, 100** · **{10, 100 // 2}** · **{10, 10 [1 [2 \1 • 2 2] 2] 2}**
- **Trinommwil** · $f_{\psi(\Omega_{\Omega_\Omega})}(10)$ · **s(10, 10 {1,, 1 {1,, 1 {1,, 2} 2} 2} 2)** · $\{10, 10\ [1\ [2\ \backslash_{1\ \backslash_{1\ \backslash\ 2}\ 2}\ 2]\ 2]\ 2\}$
- $f_{\psi(\Omega_{\Omega_{\Omega_\omega}})}(10)$ · **s(10, 10 {1,, 1 {1,, 1 {1,, 1, 2} 2} 2} 2)** · **{L, 3}10, 100** · **{10, 100 /// 2}** · $\{10, 10\ [1\ [2\ \backslash_{1\ \backslash_{1\bullet 2}\ 2}\ 2]\ 2]\ 2\}$

- **Quadrinommwil** · $f_{\psi(\Omega_{\Omega_n})}(10)$ · $\{10, 10\ [1\ [2\ \backslash_{1\backslash_{1\backslash_2}2}\ 2]\ 2]\ 2\}$
- **Quintinommwil** · $f_{\psi_0(\Omega_{\Omega_{\Omega_n}})}(10)$ · **s(10, 10 {1,, 1 {1,, 1 {1,, 1 {1,, 1 {1,, 2} 2} 2} 2} 2} 2} 2)** · $\{10, 10\ [1\ [2\ \backslash_{1\backslash_{1\backslash_{1\backslash_2}2}2}\ 2]\ 2]\ 2\}$ · $f_{\psi_\Omega(\psi_I(0))[5]}(10)$ **(Jäger's function)**
- **Dekinommwil** · $f_{\psi_0(\Omega_{\Omega_{\Omega_n}})}(10)$ **(10 Ω's)** · **s(10, 10 {1,, 1 {1,, 1,, 2} 2} 2)** · $f_{\psi_\Omega(\psi_I(0))}(10)$



NON-BAN PATH

Depends on the Fast Hierarchy; starting from Psi series

✦ Ordinal Level 14

Numbers: {10, 10 (1)/ 2} - {10, 10 \ 2}

Array range: {L, X} – {L2, 1} (climbing method)

$$f_{\psi_\Omega(\psi_I(0))}(10) - f_{\psi_\Omega(T_\omega)}(10)$$

We start to use the strong array notation and the fast-growing hierarchy as the main path, under Jäger's and Rathjen's ordinal collapsing functions.

➢ Sub-Ordinal 14.1 (Weakly inaccessible hierarchy level)

- **Big hoss** · $f_{\psi_\Omega(\psi_I(0))}(100)$ · **s(100, 100 {1,, 1 {1,, 1,, 2} 2} 2) · {100, 100 ///…/// 2} (100 /'s) = {100, 100 (1)/ 2} = {L, X}$_{100, 100}$**
- **Grand hoss** · $f_{\psi_\Omega(\psi_I(0))99}(100)$ · **s(100, 100 {1,, 1 {1,, 1,, 2} 2} 100) · {100, 100 ///…/// 100} (100 /'s) = {100, 100 (1)/ 100}**
- **Great big hoss** · $f^2_{\psi_\Omega(\psi_I(0))}(100)$ · **s(100, 3, 2 {1,, 1 {1,, 1,, 2} 2} 2) · {big hoss, big hoss ///…/// 2} (big hoss /'s)**
- $f_{\psi_\Omega(I^2)}(100)$ · **s(10, 100 {1,, 1 {1,, 1,, 2} 1 {1,, 1,, 2} 1 {1,, 1,, 2} 2} 2) · {10, 100 (3)/ 2} = {L, X^3}**$_{10, 100}$
- $f_{\psi_\Omega(I^3)}(100)$ · **s(10, 100 {1,, 1 {1,, 1,, 2} 1 {1,, 1,, 2} 1 {1,, 1,, 2} 1 {1,, 1,, 2} 2} 2) · {10, 100 (4)/ 2} = {L, X^4}**$_{10, 100}$
- **Bukuwaha** · $f_{\psi_\Omega(I^\omega)}(100)$ · **s(10, 100 {1,, 1 {2,, 1,, 2} 2} 2) · {10, 100 (0, 1)/ 2} = {L, X^X}**$_{10, 100}$
- $f_{\psi_\Omega(I^{\Omega_\omega})}(100)$ · **s(10, 100 {1,, 1 {1 {1,, 1, 2} 2,, 1,, 2} 2} 2) · {L, L}**$_{10, 100}$
- **Bitetrotos** · $f_{\psi_\Omega(I^I)}(10)$ · **s(10, 100 {1,, 1 {1 {1,, 1,, 2} 1 {1,, 1, 2} 2,, 1,, 2} 2} 2) · {L, {L, X^2}}**$_{10, 100}$
- $f_{\psi(I^{I^2})}(100)$ · **s(10, 100 {1,, 1 {1 {1,, 1,, 2} 1 {1,, 1,, 2} 1 {1,, 1, 2} 2,, 1,, 2} 2} 2) · {L, {L, X^3}}**$_{10, 100}$
- $f_{\psi(I^{I^\omega})}(100)$ · **s(10, 100 {1,, 1 {1 {2,, 1,, 2} 2,, 1,, 2} 2} 2) · {L, {L, X^X}}**$_{10, 100}$
- **Tritetrotos** · $f_{\psi_\Omega(I^{I^I})}(100)$ · **s(10, 100 {1,, 1 {1 {1 {1,, 1,, 2} 1 {1,, 1,, 2} 2,, 1,, 2} 2,, 1,, 2} 2} 2) · {L, {L, {L, X^2}}}**$_{10, 100}$
- $f_{\psi_\Omega(I^{I^\omega})}(100)$ · **s(10, 100 {1,, 1 {1 {1 {2,, 1,, 2} 2,, 1,, 2} 2,, 1,, 2} 2} 2) · {L, {L, {L, X^X}}}**$_{10, 100}$
- **Quadritetrotos** · $f_{\psi_\Omega(I^{I^{I^I}})}(100)$ · **s(10, 100 {1,, 1 {1 {1 {1 {1,, 1,, 2} 1 {1,, 1,, 2} 2,, 1,, 2} 2,, 1,, 2} 2,, 1,, 2} 2} 2) · {L, {L, {L, {L, X^2}}}}**$_{10, 100}$
- $f_{\psi_\Omega(\varepsilon_{I+1})}(100)$ · **s(10, 100 {1,, 1 {1 {1 {1,, 1,, 2} 2,, 2} 2,, 1,, 2} 2} 2) · {L, X, 2}**$_{10, 100}$

- $f_{\psi_\Omega(\Omega_{I+1})}(100)$ · s(10, 100 {1,, 1 {1 {1 {1 {1,, 2} 1 {1,, 1,, 2} 2,, 2} 2,, 2,, 2} 2,, 1,, 2} 2} 2) · {L, X, 1, 2}$_{10,\ 100}$
- $f_{\psi_\Omega(\Omega^\omega_{I+1})}(100)$ · s(10, 100 {1,, 1 {1 {1 {1 {2,, 2} 1 {1,, 1,, 2} 2,, 2} 2,, 2,, 2} 2,, 1,, 2} 2} 2) · {L, X, X, 2}$_{10,\ 100}$
- $f_{\psi(\Omega^{\Omega_{I+1}}_{I+1})}(100)$
- $f_{\psi(\Omega^{\omega^{\Omega_{I+1}}}_{I+1})}(100)$
- $f_{\psi(\psi_{\Omega_{I+2}}(0))}(100)$
- $f_{\psi(\psi_{\Omega_{I+3}}(0))}(100)$
- $f_{\psi(\psi_{\Omega_{I+\omega}}(0))}(100)$
- $f_{\psi(\Omega_{\Omega_{I+\omega}})}(100)$
- $f_{\psi(\Omega_{\Omega_{\Omega_{I+\omega}}})}(100)$
- $f_{\psi(\psi_{I_2}(0))}(100)$
- $f_{\psi(I_2)}(100)$
- $f_{\psi(I_2^{I_2})}(100)$
- $f_{\psi(\varepsilon_{I_2+1})}(100)$
- $f_{\psi(\Omega_{I_2+1})}(100)$
- $f_{\psi(\Omega_{\Omega_{I_2+\omega}})}(100)$
- $f_{\psi(\psi_{I_3}(0))}(100)$
- $f_{\psi(\Omega_{I_3+\omega})}(100)$
- $f_{\psi(\psi_{I_\omega}(0))}(100)$
- **Uninotos** · $f_{\psi(I_I)}(100)$ · $f_{\psi(\lambda[2])}(100)$
- $f_{\psi(I_{I_\omega})}(100)$
- **Binotos** · $f_{\psi(I_{I_I})}(100)$ · $f_{\psi(\lambda[3])}(100)$
- **Trinotos** · $f_{\psi(I_{I_{I_I}})}(100)$ · $f_{\psi(\lambda[4])}(100)$
- **Unimah** · $f_{\psi_\Omega(I_1(0))}(10) = f_{\psi_{I_0(0)}(I_1(0))}(10)$ · s(10, 10 {1,, 1,, 2} 2)
- **Kumakuma 3 variables Ψ number** · $f_{\psi_\Omega(I_1(0))[10^{100}]}(10)$ · s(10, s(10, 100) {1,, 1,, 2} 2) · $f^{10^{100}}(10^{100})$
- $f_{\psi_\Omega(\psi_{I(2,0)}(0))}(100)$
- $f_{\psi_\Omega(\psi_{I_{2(0)}}(I_\omega))}(100)$

- **Bimah** · $f_{\psi_\Omega(I_2(0))}(10)$ · s(10, 10 {1,, 1,, 1,, 2} 2)
- $f_{\psi_\Omega(\varepsilon_{I_2(0)+1})}(100)$
- $f_{\psi_\Omega(\Omega_{I_2(0)+\omega})}(100)$
- $f_{\psi_\Omega(I_{I_2(0)+1})}(100)$
- $f_{\psi_\Omega(I_{I_2(0)+\omega})}(100)$
- $f_{\psi_\Omega(I_2(1))}(100)$
- $f_{\psi_\Omega(I_2(2))}(100)$
- $f_{\psi_\Omega(I_2(\omega))}(100)$
- **Trimah** · $f_{\psi_\Omega(I_3(0))}(10)$ · s(10, 10 {1,, 1,, 1,, 1,, 2} 2)
- **Quadrimah** · $f_{\psi_\Omega(I_4(0))}(10)$ · s(10, 10 {1,, 1,, 1,, 1,, 1,, 2} 2)
- **Uninimah** · $f_{\psi_\Omega(I_\Omega(0))}(10)$ · $f_{\psi(\tau[1])}(100)$ · s(10, 10 {1 {1` 2'} 2} 2) = s(10, 10 {1 {1 {1,, 2} 2,,, 2} 2} 2)
- **Binimah** · $f_{\psi_\Omega(I_{I_\Omega(0)}(0))}(10)$ · $f_{\psi(\tau[2])}(100)$ · s(10, 10 {1 {1 {1 {1` 2'} 2} 2'} 2} 2) = s(10, 10 {1 {1 {1 {1 {1,, 2} 2,,, 2} 2} 2,,, 2} 2} 2)
- **Trinimah** · $f_{\psi_\Omega(I_{I_{I_\Omega(0)}(0)}(0))}(10)$ · $f_{\psi(\tau[3])}(100)$ · s(10, 10 {1 {1 {1 {1 {1 {1` 2'} 2} 2'} 2} 2'} 2} 2) = s(10, 10 {1 {1 {1 {1 {1 {1 {1 {1,, 2} 2,,, 2} 2} 2,,, 2} 2} 2,,, 2} 2} 2)
- $f_{\psi_\Omega(\psi_{I(1,0,0)}(0))}(10) = f_{\psi_\Omega(\psi_M(0))}(10)$
- $f_{\psi_\Omega(I(1,0,0))}(10) = f_{\psi_\Omega(M)}(10)$
- $f_{\psi_\Omega(I(1,0,1))}(10) = f_{\psi_\Omega(M2)}(10)$
- $f_{\psi_\Omega(I(1,0,\Omega))}(10) = f_{\psi_\Omega(M\Omega)}(10)$
- $f_{\psi_\Omega(I(1,0,\psi_{I(1,0,0)}(0)))}(10) = f_{\psi_\Omega(M\psi_M(0))}(10)$
- $f_{\psi_\Omega(I(1,0,I(1,0,0)))}(10) = f_{\psi_\Omega(M\psi_M(M))}(10)$
- $f_{\psi_\Omega(I(1,1,0))}(10) = f_{\psi_\Omega(M^2)}(10)$
- $f_{\psi_\Omega(I(1,I(1,0,0),0))}(10) = f_{\psi_\Omega(M^{\psi_M(M)})}(10)$
- **Bitetremar** · $f_{\psi_\Omega(I(2,0,0))}(10) = f_{\psi_\Omega(M^M)}(10)$
- $f_{\psi_\Omega(I(1,0,0,0))}(10) = f_{\psi_\Omega(M^{M^2})}(10)$
- $f_{\psi_\Omega(I(1,0,0,0,0))}(10) = f_{\psi_\Omega(M^{M^3})}(10)$

➢ Sub-Ordinal 14.2 (Weakly Mahlo hierarchy level)

- $f_{\psi_\Omega(M^{M^\omega})}(100)$
- **Tritetremar** · $f_{\psi_\Omega(M^{M^M})}(10)$

- **Quadritetremar** · $f_{\psi_\Omega(M^{M^{M^M}})}(10)$
- **Uninemar** · $f_{\psi_\Omega(M_M)}(10)$ · **s(10, 10 {1 {1,, 2[n]} 1 {1 {1,, 2[n]} 2} 2} 2) = s(10, 10 {1 {1 {1,, 2,,, 2} 1 {1 {1,, 2,,, 2} 2} 2} 2} 2)**
- **Binemar** · $f_{\psi_\Omega(M_{M_M})}(10)$
- **Trinemar** · $f_{\psi_\Omega(M_{M_{M_M}})}(10)$
- **Quadrinemar** · $f_{\psi_\Omega(M_{M_{M_{M_M}}})}(10)$
- **Quintinemar** · $f_{\psi_\Omega(M_{M_{M_{M_{M_M}}}})}(10)$
- **Sextinemar** · **$f_{\psi(6\ M's)}(10)$**
- **Septinemar** · **$f_{\psi(7\ M's)}(10)$**
- **Octinemar** · **$f_{\psi(8\ M's)}(10)$**
- **Noninemar** · **$f_{\psi(9\ M's)}(10)$**
- **Decinemar** · **$f_{\psi(10\ M's)}(10)$**
- **Centinemar** · **$f_{\psi(100\ M's)}(10)$**
- **Killinemar** · **$f_{\psi(1{,}000\ M's)}(10)$**
- **Meginemar** · **$f_{\psi(1{,}000{,}000\ M's)}(10)$**
- **Giginemar** · **$f_{\psi(1{,}000{,}000{,}000\ M's)}(10)$**
- **Terinemar** · **$f_{\psi(1{,}000{,}000{,}000{,}000\ M's)}(10)$**
- **Petinemar** · **$f_{\psi(10\text{^}15\ M's)}(10)$**
- **Exinemar** · **$f_{\psi(10\text{^}18\ M's)}(10)$**
- **Zettinemar** · **$f_{\psi(10\text{^}21\ M's)}(10)$**
- **Yottinemar** · **$f_{\psi(10\text{^}24\ M's)}(10)$**
- **Ronninemar** · **$f_{\psi(10\text{^}27\ M's)}(10)$**
- **Quecinemar** · **$f_{\psi(10\text{^}30\ M's)}(10)$**
- $f_{\psi(M(1,0,0))}(100)$ · $f_{\psi(N^N)}(100)$
- $f_{\psi(M(1,0,0,0))}(100)$ · $f_{\psi(N^{N^2})}(100)$
- $f_{\psi(N^{N^N})}(100)$
- $f_{\psi(N(1,0))}(100)$
- $f_{\psi(C(3;0)^{C(3;0)})}(100)$

✦ Ordinal Level 15

Numbers: > {10, 10 \ 2}

Array range: > {L2, 1}

> $f_{\psi_\Omega(T_\omega)}(10)$

➢ Sub-Ordinal 15.1 (C series and onto the end of SAN)

- $f_{\psi(C(1;1;0)^{C(1;1;0)})}(100)$
- $f_{\psi(C(1;0;0;0)}(100) \cdot f_{\psi(T^{T^2})}(100)$
- $f_{\psi(C(1;0;0;0;0)}(100) \cdot f_{\psi(T^{T^3})}(100)$
- **s(10, 100 {1 {1 {1,,, 3} 2,,, 2} 2} 2)** $\cdot f_{\psi(\varepsilon_{T+1})}(100)$ **· Limit Of pDAN (Primary dropper array notation)**
- $f_{\psi(T(2,0))}(100)$
- $f_{\psi(T(1,0,0))}(100)$
- $f_{\psi(\varepsilon_{C(1;;1;0)+1})}(100)$
- $f_{\psi(C(4;;\omega)}(100)$
- **Meameamealokkapoowa** $\cdot f_{\psi(C(\omega;;0))}(100)$ **· s(10, 100{1 {2,,,, 2} 2} 2) · {L100, 10}$_{10,\ 100}$ = {LX, 10}$_{10,\ 100}$**
  Also coincides with the limit of the secondary dropper array notation (sDAN)
- **Meameamealokkapoowa oompa** $\cdot f_{\psi(C(\omega;;C(1;;0;;0)+1))}(100)$ **· s(10, 100{1 {2,,,, 2} 2 {1,,, 2,,,, 2} 2} 2) · {LLL….LLL, 10}$_{10,\ 100}$ (100 L's)**
- **Limit of BEAF** $\cdot f_{\psi(C(1;;0;;\omega))}(100)$ **· s(10, 100{1 {1 {1,,,, 2} 2,,,, 2} 1, 2} 2)** $\cdot f_{C(C_1(\Omega)^2)}(100)$ **(Catching function)**
- $f_{\psi(C(1;;;;\omega))}(100)$
- $f_{\psi(\varepsilon_{Y+1})}(100)$
- $f_{\psi(Y_\omega)}(100)$
- $f_{\psi(C(1;;;;;\omega))}(100)$
- **Dropper array notation limit** $\cdot f_{\psi(C(1\{\omega\}0))}(100)$ **· s(10, 100 {1 {2,,,, ….. ,,,, 2} 2} 2) = s(10, 100 {1 {2 (1, 2,) 2} 2} 2)**

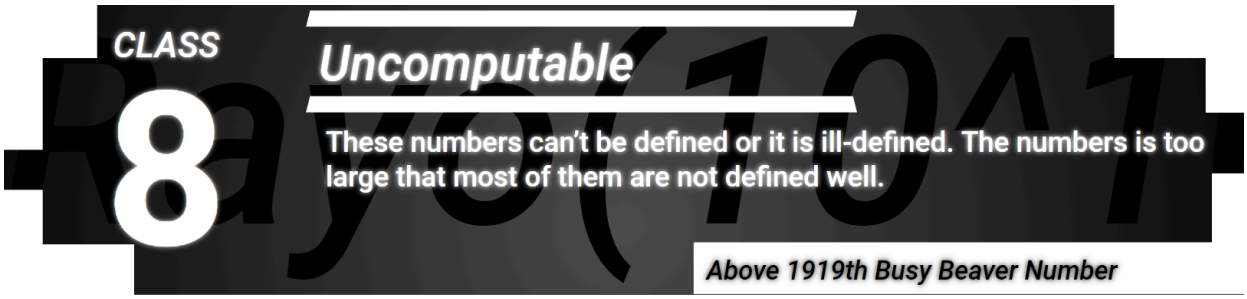
➢ Sub-Ordinal 15.2 (extreme series and Taranovsky's notation)

- **NDAN LIMIT** $\cdot f_{\psi(C(1\{\omega^2\}0))}(100)$ **· s(10, 100 {1 {2 (1, 1, 2,) 2} 2} 2)**
- **WDEN LIMIT** $\cdot f_{\psi(C(1\{\varepsilon_0\}0))}(100)$ **· s(10, 100 {1 {2 (1 {1,, 2} 2,) 2} 2} 2)**
- **mWDEN LIMIT** $\cdot f_{\psi(C(1\{\Omega_\omega\}0))}(100)$ **· s(10, 100 {1 {2 (1 {1,, 1, 2} 2,) 2} 2} 2)**
- $f_{\psi(C(1\{I\}0))}(100)$
- $f_{\psi(C(1\{M\}0))}(100)$
- $f_{\psi(C(1\{T\}0))}(100)$
- **3-row BMS limit** $\cdot f_{\psi(C(1\{\Omega_{S+\omega}\}0))}(100)$

- **4-row BMS limit · $f_{\psi(C(1[\Omega_{C(1[Os(1)]1)+\omega}]0))}(100)$ · f X is Outdated, Replace with the new FGH ordinal.**
- **5-row BMS limit**
- **BMS limit · $f_{\psi(C(1[C(1[Os(1)]\omega)]0))}(100)$**
- **Tritar · Tar(3) · The third iteration of Taranovsky's notation · NOTE: Googologists in Googology server are now suggesting Lim(TON) is (0)(1,1,1)(2,2,1)(3) in BMS · $f_{C(C(C(\Omega_3,2),0),0),0)}(3)$**
- **Quadritar · Tar(4) · $f_{C(C(C(C(\Omega_4,2),0),0),0),0)}(4)$**
- **Quintitar · Tar(5) · $f_{C(C(C(C(C(\Omega_5,2),0),0),0),0),0)}(5)$**
- **Sextitar · Tar(6) · $f_{C(C(C(C(C(C(\Omega_6,2),0),0),0),0),0),0)}(6)$**
- **Septitar · Tar(7) · $f_{C(C(C(C(C(C(C(\Omega_7,2),0),0),0),0),0),0),0)}(7)$**
- **Octitar · Tar(8) · $f_{C(C(C(C(C(C(C(C(\Omega_8,2),0),0),0),0),0),0),0),0)}(8)$**
- **Nonitar · Tar(9) · $f_{C(C(C(C(C(C(C(C(C(\Omega_9,2),0),0),0),0),0),0),0),0),0)}(9)$**
- **Dekotar · Tar(10) = Tar · $f_{C(C(C(C(C(C(C(C(C(C(\Omega_{10},2),0),0),0),0),0),0),0),0),0),0)}(10)$**
- **Hektotar · Tar(100) · $f_{C(C(C(\ldots(C(C(C(C(C(\Omega_{100},2),0),0),0),0)\ldots),0),0),0)}(100)$ 100 C's**
- **Kilotar · Tar(1,000) · $f_{C(C(C(\ldots(C(C(C(C(C(\Omega_{1,000},2),0),0),0),0),0)\ldots),0),0),0)}(1,000)$ 1,000 C's**
- **Megotar · Tar(1,000,000) · $f_{C(C(C(\ldots(C(C(C(C(C(\Omega_{1,000,000},2),0),0),0),0),0)\ldots),0),0),0)}(1,000,000)$ 1,000,000 C's**
- **Gigotar · Tar(1,000,000,000) · $f_{C(C(C(\ldots(C(C(C(C(C(\Omega_{1,000,000,000},2),0),0),0),0),0)\ldots),0),0),0)}(1,000,000,000)$ 1,000,000,000 C's**
- **Terotar · Tar(1,000,000,000,000) · $f_{C(C(C(\ldots(C(C(C(C(C(\Omega_{1,000,000,000,000},2),0),0),0),0),0)\ldots),0),0),0)}(1,000,000,000,000)$ 1,000,000,000,000 C's**
- **Petotar · Tar(1,000,000,000,000,000) · $f_{C(C(C(\ldots(C(C(C(C(C(\Omega_{1,000,000,000,000,000},2),0),0),0),0),0)\ldots),0),0),0)}(1,000,000,000,000,000)$ 1,000,000,000,000,000 C's**
- **Exotar · Tar(10^18) · $f_{C(C(C(\ldots(C(C(C(C(C(\Omega_{10^{18}},2),0),0),0),0),0)\ldots),0),0),0)}(10^{18})$ 10^18 C's**
- **Zettotar · Tar(10^21) · $f_{C(C(C(\ldots(C(C(C(C(C(\Omega_{10^{21}},2),0),0),0),0),0)\ldots),0),0),0)}(10^{21})$ 10^21 C's**
- **Yottotar · Tar(10^24) · $f_{C(C(C(\ldots(C(C(C(C(C(\Omega_{10^{24}},2),0),0),0),0),0)\ldots),0),0),0)}(10^{24})$ 10^24 C's**
- **Ronnotar · Tar(10^27) · $f_{C(C(C(\ldots(C(C(C(C(C(\Omega_{10^{27}},2),0),0),0),0),0)\ldots),0),0),0)}(10^{27})$ 10^27 C's**
- **Quettotar · Tar(10^30) · $f_{C(C(C(\ldots(C(C(C(C(C(\Omega_{10^{30}},2),0),0),0),0),0)\ldots),0),0),0)}(10^{30})$ 10^30 C's**
- **Unintar · Tar(Tar(3)) · $f_{C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar(3)},2),0),0),0),0),0)\ldots),0),0),0)}(Tar(3))$ Tar(3) C's**
- **Bintar · Tar(Tar(Tar(3))) · $f_{C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar(Tar(3))},2),0),0),0),0),0)\ldots),0),0),0)}(Tar(Tar(3)))$ Tar(Tar(3)) C's**
- **Trintar · Tar(Tar(Tar(Tar(3)))) · $f_{C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar(Tar(Tar(3)))},2),0),0),0),0),0)\ldots),0),0),0)}(Tar(Tar(Tar(3))))$ Tar(Tar(Tar(3))) C's**

- **Quadrintar · Tar(Tar(Tar(Tar(Tar(3))))) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar(Tar(Tar(Tar(3))))}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar(Tar(Tar(Tar(Tar(3))))))$ **Tar(Tar(Tar(Tar(3)))) C's**
- **Quintintar · Tar^{6}(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar(Tar(Tar(Tar(Tar(3))))))},2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar(Tar(Tar(Tar(Tar(Tar(3)))))))$ **Tar(Tar(Tar(Tar(Tar(3))))) C's**
- **Sextintar · Tar^{7}(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{6}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{6}(3))$ **Tar^{6}(3) C's**
- **Septintar · Tar^{8}(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{7}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{7}(3))$ **Tar^{7}(3) C's**
- **Octintar · Tar^{9}(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{8}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{8}(3))$ **Tar^{8}(3) C's**
- **Nonintar · Tar^{10}(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{9}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{9}(3))$ **Tar^{9}(3) C's**
- **Dekintar · Tar^{11}(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{10}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{10}(3))$ **Tar^{10}(3) C's**
- **Hektintar· Tar^{101}(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{100}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{100}(3))$ **Tar^{100}(3) C's**
- **Killintar · Tar^{1,001}(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{1000}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{1000}(Tar))$ **Tar^{1000}(3) C's**
- **Megintar · Tar^{1,000,001}(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{1,000,000}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{1,000,000}(3))$ **Tar^{1,000,000}(3) C's**
- **Gigintar · Tar^{1,000,000,001}(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{1,000,000,000}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{1,000,000,000}(3))$ **Tar^{1,000,000,000}(3) C's**
- **Terintar · Tar^{1,000,000,000,001}(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{1,000,000,000,000}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{1,000,000,000,000}(3))$ **Tar^{1,000,000,000,000}(3) C's**
- **Petintar · Tar^{1,000,000,000,000,001}(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{1,000,000,000,000,000}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{1,000,000,000,000,000}(3))$ **Tar^{1,000,000,000,000,000}(3) C's**
- **Exintar · Tar$^{10^{18}+1}$(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{10^{18}}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{10^{18}}(Tar))$ **Tar$^{10^{18}}$(3) C's**
- **Zettintar · Tar$^{10^{21}+1}$(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{10^{21}}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{10^{21}}(3))$ **Tar$^{10^{21}}$(3) C's**
- **Yottintar · Tar$^{10^{24}+1}$(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{10^{24}}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{10^{24}}(3))$ **Tar$^{10^{24}}$(3) C's**
- **Ronnintar · Tar$^{10^{27}+1}$(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{10^{27}}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{10^{27}}(3))$ **Tar$^{10^{27}}$(3) C's**
- **Quettintar · Tar$^{10^{30}+1}$() ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{10^{30}}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{10^{30}}(3))$ **Tar$^{10^{30}}$(3) C's**
- **Tarintar · Tar$^{Tar(3)+1}$(3) ·** $f_{C(C(C(C(\ldots(C(C(C(C(C(\Omega_{Tar^{Tar(3)}(3)}),2,0),0),0),0),0),0)\ldots),0),0),0)}(Tar^{Tar(3)}(3))$ **Tar$^{Tar(3)}$(3) C's**
- **Loader's Number ⊛ · D^{5}(99) · The winning entry Of Bignum Bakeoff · Coded and made by Ralph Loader in December 2001**
- **Franklin's Number · D^{5}(9,999,999,999)**
- **Atenoe's Number · D^{5}(10^11-1)**
- **Richard's Number · D^{5}(10^100-1)**
- **Bashicu Matrix Number · f$_{\text{Limit of BMS}}$(10)**

- 6 (N Primitive)
- Y Sequence Number · $f_{\text{Limit of Y-Sequence}}(10)$
- Inaccessible Number - $f_{<?>1}(100)$
- Least Transcendental Integer
- Yudkowsky's Number · Largest valid computable number yet. Uses ZFC set theory and I0 axioms.
- Finaloogol · Uses axioms beyond well-defined cardinals.
- Lesser-Computability · The gap between computable and uncomputable numbers.



<Number Name> · <The Number> · <Description / Other Notations> · <Alternative Words> · <Invented by / Category>

➢ Sub-Ordinal 15.3 (Uncomputable numbers)

The functions expressed below have eventually dominated all computable functions.

- 1,919th Busy Beaver Number · Σ(1,919)
- Fish Number 4 · F_4^{63}
- 1,000,000th Xi Function Number · Ξ(1,000,000)
- Infinite Time Turing Machine Number · $\Sigma_\infty(1{,}000{,}000{,}000)$
- A's Number · A(0)
- R's Number · R(10)
- Ra's Number · Ra(100)
- Ray's Number · Ray(10^50)
- Rayo's Number ⊙ · Rayo(10^{100}) · The smallest number bigger than any number that can be named by an expression in the language of first-order set-theory with less than a googol symbols
- Fish Number 7 · $F_7^{63}(10^{100})$
- Puny Foot · FOOT(1)
- Tiny Foot · FOOT(10)
- Small Foot · FOOT(10^10)
- Little Foot · FOOT^5(10^25)
- Foot · FOOT^10(10^50)
- Big Foot · $FOOT^{10}(10^{100})$
- Bigger Foot · FOOT^10(10^1000000)
- Biggest Foot · FOOT^10(10^10^100)
- Large Foot · FOOT^10(10^10^1000000)
- Larger Foot · FOOT^10(10^^100)
- Largest Foot · FOOT^10(10^^^100)
- Huge Foot · FOOT^10(10~100)

- **Huger Foot · FOOT^10(10~1000)**
- **Hugest Foot · FOOT^10(10~10000)**
- **Enormous Foot · FOOT^10(10~10~10)**
- **Ginormous Foot · FOOT^10(10{10}10)**
- **Little Bigeddon**
- **Bigeddon - Little Sasquatch**
- **Sasquatch · Big Bigeddon**
- **Big Sasquatch**
- **Lookie**
- **Milky Way's Number**
- **Paumung's Biggest Fictional Finite Number**
- **Huge Biggedon**
- **Ricky**
- **Superest**
- **Hollom's Number · I(6.895*10^{104})(200)**
- **Number Garden Number · $f^{3}(3^{3}3)$**
- **Normal Number Garden Number· $f^{10}(10^{10}10)$**
- **Large Number Garden Number · $f^{10}(10 \uparrow^{10} 10)$ · Largest valid googologism so far**
- **Purpleolivion · $f^{11}(11^{11}11)$**
- **Midnightolivion · $f^{12}(12^{12}12)$**
- **Skyolivion · $f^{13}(13^{13}13)$**
- **Blueolivion · $f^{14}(14^{14}14)$**
- **Lightbluolivion · $f^{15}(15^{15}15)$**
- **Cyanolivion · $f^{16}(16^{16}16)$**
- **Torqoiseolivion · $f^{17}(17^{17}17)$**
- **Aquamarineolivion · $f^{18}(18^{18}18)$**
- **Greenolivion · $f^{20}(20^{20}20)$**
- **Limeolivion · $f^{90}(90^{90}90)$**
- **Chartreuseolivion · $f^{91}(91^{91}91)$**
- **Yellolivion · $f^{92}(92^{92}92)$**
- **Amberolivion · $f^{93}(93^{93}93)$**
- **Poolivion · $f^{94}(94^{94}94)$**
- **Orangeolivion · $f^{95}(95^{95}95)$**
- **Brownolivion · $f^{96}(96^{96}96)$**
- **Vermilliolivion · $f^{97}(97^{97}97)$**
- **Redolivion · $f^{98}(98^{98}98)$**
- **Underlimeolivion · $f^{99}(99^{99}99)$**
- **Pinkolivion · $f^{100}(100^{100}100)$**
- **Magentaolivion · $f^{101}(101^{101}101)$**
- **Pink-Purpleolivion · $f^{102}(102^{102}102)$**
- **Lavenderolivion · $f^{103}(103^{103}103)$**
- **Goldolivion · $f^{200}(200^{200}200)$**
- **Whiteolivion · $f^{250}(250^{250}250)$**
- **Blackolivion · $f^{500}(500^{500}500)$**
- **Overunderolivion · $f^{k}(0)$**
- **Underobliviono · f^{k}(10^10^11-1)**
- **Overunderobliviono · f^{k}(100^10^11-1)**
- **Oblivion · "The Largest Number Defined Using No More Than A Kungulus Symbols In Some K(Gongulus) System", Where A "K(N) System" Is A "Complete And Well-Defined**

System Of Mathematics That Can Be Described With No More Than N Symbols" (ill-defined) · ϑ

- **Utter Oblivion (ill-defined) · Uϑ**
- **Ultimate Oblivion aka UltraBlivian - "The Largest Number that can make a powerLevel() function with Pre-¬(2) BAN below itself" (ill-defined) · ULϑ**
- **Hyper Oblivion - K(){¬¬1}UltraBlivian · (ill-defined) · HPϑ**
- **True Oblivion · "The Largest Number that can make Hyper Oblivion symbols" (ill-defined) · TUϑ**
- **Tree Oblivion · Tϑ**
- **Sscg Oblivion · Sϑ**
- **Hydra Oblivion · Hϑ**
- **Ttdh Oblivion · Ðϑ**
- **Rayo Oblivion · Rϑ**
- **Sam's number**
  An inside joke within the googology community as an example of lazy and poorly defined googology.
- **Singularity Number · These numbers need to be "well-defined" by AI and incomprehensible by humanity.**
- **Crouton**
- **Croutonillion**
- **Indescribable Number · This number is impossible to describe.**
- **Croogon**
- **Croogonillion**
- **Boogor**
- **Boogorillion**
- **Ineffable Number · This number is so large, that no type of indescribability or definition, not even this definition, would be able to make it here.**
- **Infergral**
- **BEN(10)**
- **Definality · Breaks ill-definedness, indescribability, ineffability, and more.**
- **Irreversible Number**
- **Undefined Number**
- **Fini · c**
- **Infini · ○**
- **Inty · Ↄ**
- **Last number before Finity**
- **Finity · ∾**
- **The closest to infinity · 0.999...**
- **THE HUGE GAP BETWEEN FINITIES AND INFINITIES · This gap can turn all the numbers beyond it theoretic, which means all numbers beyond it are infinities, which are inaccessible from below using finite arithmetic.**
- **INFINITY - ∞**

END OF THE GOOGOLOGY STANDARD ZONE….

The Infinite Googology Zone

“ The Numbers after INFINITY ”

LEGENDS

<Number Name> · <The Number> · <Description / Other Notations> · <Alternative Words> · <Invented by / Category>

LIST

[∞] Infinity I

Infinities Ordinals

- ALEPH-0 · $\aleph_0$ · ALEPH NULL

  The first infinite cardinal, noted as the cardinality of all the natural numbers and all the countably infinite ordinals.
- BETH NULL • $\beth_0$
- Fake Omega · □
- OMEGA · ω · The first infinite ordinal, the proof-theoretic ordinal of Robinson arithmetic (Q) and PA^-
- OMEGA PLUS ONE · ω + 1
- OMEGA PLUS TWO · ω + 2
- OMEGA PLUS THREE · ω + 3

- **OMEGA PLUS FOUR · ω + 4**
- **OMEGA PLUS FIVE · ω + 5**
- **OMEGA PLUS SIX · ω + 6**
- **OMEGA PLUS SEVEN · ω + 7**
- **OMEGA PLUS EIGHT · ω + 8**
- **OMEGA PLUS NINE · ω + 9**
- **OMEGA PLUS TEN · ω + 10**
- **OMEGA PLUS TWENTY · ω + 20**
- **OMEGA PLUS THIRTY · ω + 30**
- **OMEGA PLUS FIFTY · ω + 50**
- **OMEGA PLUS HUNDRED · ω + 100**
- **OMEGA PLUS THOUSAND · ω + 1,000**
- **OMEGA PLUS MILLION · ω + 1,000,000**
- **OMEGA PLUS BILLION · ω + 1,000,000,000**
- **OMEGA PLUS TRILLION · ω + 1,000,000,000,000**
- **OMEGA PLUS QUADRILLION · ω + 1,000,000,000,000,000**
- **OMEGA PLUS QUINTILLION · ω + 1,000,000,000,000,000,000**
- **OMEGA PLUS SEXTILLION · ω + 1,000,000,000,000,000,000,000**
- **OMEGA PLUS SEPTILLION · ω + 10^24**
- **OMEGA PLUS OCTILLION · ω + 10^27**
- **OMEGA PLUS NONILLION · ω + 10^30**
- **OMEGA PLUS DECILLION · ω + 10^33**
- **OMEGA PLUS VIGINTILLION · ω + 10^63**
- **OMEGA PLUS TRIGINTILLION · ω + 10^93**
- **OMEGA PLUS GOOGOL · ω + 10^100**
- **OMEGA PLUS GARGOOGOL · ω + 10^200**
- **OMEGA PLUS CENTILLION · ω + 10^303**
- **OMEGA PLUS GOOGOLDING · ω + 10^500**
- **OMEGA PLUS GOOGOLCHIME · ω + 10^1,000**
- **OMEGA PLUS MILLINILLION · ω + 10^3,003**
- **OMEGA PLUS GOOGOLBELL · ω + 10^5,000**
- **OMEGA PLUS GOOGOLTOLL · ω + 10^10,000**
- **OMEGA PLUS MYRILLION · ω + 10^30,003**
- **OMEGA PLUS GOOGOLGONG · ω + 10^100,000**
- **OMEGA PLUS MAXIMUSMILLION · ω + 10^1,000,000**
- **OMEGA PLUS MICRILLION · ω + 10^3,000,003**
- **OMEGA PLUS NANILLION · ω + 10^3,000,000,003**
- **OMEGA PLUS GOOGOLPLEX · ω + 10^10^100**
- **OMEGA PLUS GOOGOLPLEXIAN · ω + 10^10^10^100**
- **OMEGA PLUS DECKER · ω + 10^^10**
- **OMEGA PLUS TRIA-TAXIS · ω + 10^^10^^10**
- **OMEGA PLUS DEKA-TAXIS · ω + 10^^^10**
- **OMEGA PLUS TRIA-PENTAXIS · ω + 10^^^10^^^10**
- **OMEGA PLUS DEKA-PENTAXIS · ω + 10^^^^10**
- **OMEGA PLUS DEKA-EXAXIS · ω + 10^^^^^10**
- **OMEGA PLUS DEKA-EPTAXIS · ω + 10{6}10**
- **OMEGA PLUS TRIDECAL · ω + 10{10}10**
- **OMEGA PLUS BOOGOL · ω + 10{100}10**
- **OMEGA PLUS G64 · ω + G64**

- OMEGA PLUS GENERAL · ω + {10, 10, 10, 10}
- OMEGA PLUS PENTADECAL · ω + {10, 10, 10, 10, 10}
- OMEGA PLUS HEXADECAL · ω + {10, 10, 10, 10, 10, 10}
- OMEGA PLUS HEPTADECAL · ω + {10, 10, 10, 10, 10, 10, 10}
- OMEGA PLUS ITERAL · ω + {10, 10 [2] 2}
- OMEGA PLUS GOOBOL · ω + {10, 100 [2] 2}
- OMEGA PLUS GOOTROL · ω + {10, 100 [2] 3}
- OMEGA PLUS GOOQUADROL · ω + {10, 100 [2] 4}
- OMEGA PLUS GOOQUINTOL · ω + {10, 100 [2] 5}
- OMEGA PLUS GOOSEXTOL · ω + {10, 100 [2] 6}
- OMEGA PLUS EMPERAL · ω + {10, 100 [2] 10}
- OMEGA PLUS HYPERAL · ω + {10, 10 [2] 10, 10}
- OMEGA PLUS MOSSOL · ω + {10, 10 [2] 10, 100}
- OMEGA PLUS DITERAL · ω + {10, 10 [2] 1 [2] 2}
- OMEGA PLUS XAPPOL · ω + {10, 10 [3] 2}
- OMEGA PLUS COLOSSOL · ω + {10, 10 [4] 2}
- OMEGA PLUS TEROSSOL · ω + {10, 10 [5] 2}
- OMEGA PLUS DIMENDECAL · ω + {10, 10 [11] 2}
- OMEGA PLUS GONGULUS · ω + {10, 100 [1, 2] 2}
- OMEGA PLUS BONGULUS · ω + {10, 100 [1, 1, 2] 2}
- OMEGA PLUS TRONGULUS · ω + {10, 100 [1, 1, 1, 2] 2}
- OMEGA PLUS QUADRONGULUS · ω + {10, 100 [1, 1, 1, 1, 2] 2}
- OMEGA PLUS GOPLEXULUS · ω + {10, 100 [1 [2] 2] 2}
- OMEGA PLUS GODUPLEXULUS · ω + {10, 100 [1 [1, 2] 2] 2}
- OMEGA PLUS GOTRIPLEXULUS · ω + {10, 100 [1 [1 [2] 2] 2] 2}
- OMEGA PLUS TREE(3) · ω + TREE(3)
- OMEGA PLUS SSCG(3) · ω + SSCG(3)
- OMEGA PLUS TRITAR · ω + Tar(3)
- OMEGA PLUS TARINTAR · ω + Tar^(Tar(10)+1)(10)
- OMEGA PLUS RAYO'S NUMBER · ω + Rayo(10^100)
- OMEGA TIMES TWO · ω2 · Omega Plus Omega
- OMEGA TIMES TWO PLUS ONE · ω2 + 1
- OMEGA TIMES TWO PLUS TWO · ω2 + 2
- OMEGA TIMES TWO PLUS THREE · ω2 + 3
- OMEGA TIMES TWO PLUS FIVE · ω2 + 5
- OMEGA TIMES TWO PLUS TEN · ω2 + 10
- OMEGA TIMES TWO PLUS HUNDRED · ω2 + 100
- OMEGA TIMES TWO PLUS MILLION · ω2 + 1,000,000
- OMEGA TIMES TWO PLUS GOOGOL · ω2 + 10^100
- OMEGA TIMES TWO PLUS GOOGOLPLEX · ω2 + 10^10^100
- OMEGA TIMES TWO PLUS DECKER · ω2 + 10^^10
- OMEGA TIMES TWO PLUS TRIDECAL · ω2 + 10{10}10
- OMEGA TIMES TWO PLUS BOOGOL · ω2 + 10{100}10
- OMEGA TIMES TWO PLUS GENERAL · ω2 + {10, 10, 10, 10}
- OMEGA TIMES TWO PLUS ITERAL · ω2 + {10, 10 [2] 2}
- OMEGA TIMES TWO PLUS XAPPOL · ω2 + {10, 10 [3] 2}
- OMEGA TIMES THREE · ω3 · Omega Plus Omega Plus Omega
- OMEGA TIMES THREE PLUS ONE · ω3 + 1
- OMEGA TIMES THREE PLUS TWO · ω3 + 2

- OMEGA TIMES THREE PLUS TEN · ω3 + 10
- OMEGA TIMES THREE PLUS MILLION · ω3 + 1,000,000
- OMEGA TIMES THREE PLUS DIALOGUE · ω3 + 10^10
- OMEGA TIMES FOUR · ω4 · Omega Plus Omega Plus Omega Plus Omega
- OMEGA TIMES FOUR PLUS ONE · ω4 + 1
- OMEGA TIMES FOUR PLUS HUNDRED · ω4 + 100
- OMEGA TIMES FIVE · ω5
- OMEGA TIMES FIVE PLUS ONE · ω5 + 1
- OMEGA TIMES SIX · ω6
- OMEGA TIMES SEVEN · ω7
- OMEGA TIMES TEN · ω10
- OMEGA TIMES HUNDRED · ω100
- OMEGA TIMES THOUSAND · ω1,000
- OMEGA TIMES MILLION · ω1,000,000
- OMEGA TIMES GOOGOL · ω10^100
- OMEGA TIMES DECKER · ω10^^10
- OMEGA TIMES G64 · ωG64
- OMEGA TIMES TREE(3) · ωTREE(3)
- OMEGA TIMES SSCG(3) · ωSSCG(3)
- OMEGA TIMES TAR(3) · ωTAR(3)
- OMEGA SQUARED · ω^2 · The proof-theoretic ordinal of RFA (rudimentary function arithmetic) and $I\Delta_0$ · Omega Times Omega · Omega to the Power of Two
- OMEGA SQUARED PLUS ONE · $\omega^2 + 1$
- OMEGA SQUARED PLUS OMEGA · $\omega^2 + \omega$
- OMEGA SQUARED PLUS OMEGA TIMES TWO · $\omega^2 + \omega 2$
- OMEGA SQUARED TIMES TWO · $\omega^2 2$
- OMEGA SQUARED TIMES THREE · $\omega^2 3$
- OMEGA CUBED · ω^3 · Omega Times Omega Times Omega · Omega to the Power of Three
- OMEGA TESSERACTED · ω^4 · Omega Times Omega Times Omega Times Omega · Omega to the Power of Four
- OMEGA PENTERACTED · ω^5 · Omega to the Power of Five
- OMEGA HEXERACTED · ω^6 · Omega to the Power of Six
- OMEGA HEPTERACTED · ω^7 · Omega to the Power of Seven
- OMEGA DEKERACTED · ω^{10} · Omega to the Power of Ten
- OMEGA HECTERACTED · ω^{100}
- OMEGA TO THE OMEGA · OMEGA OMEGATED · ω^ω
- OMEGA TO THE OMEGA, PLUS ONE · $\omega^\omega + 1$
- OMEGA TO THE OMEGA, TIMES TWO · $\omega^\omega 2$
- OMEGA TO THE OMEGA PLUS ONE · $\omega^{\omega + 1}$
- OMEGA TO THE OMEGA TIMES TWO · $\omega^{\omega 2}$
- OMEGA TO THE OMEGA SQUARED · ω^ω^2
- OMEGA TETRATED TO THREE · ω^ω^ω · Omega to the Omega to the Omega
- OMEGA TETRATED TO FOUR · ω^ω^ω^ω · Omega to the Omega to the Omega to the Omega
-
- OMEGA TETRATED TO FIVE · ω^ω^ω^ω^ω
- Omegaest · ώ
- Omegaer · ῶ

- Omegaest Of The Omegas · wEpsilon Null · ε_0 · $\psi_0(\Omega)$ | The proof-theoretic ordinal of Peano arithmetic (PA) and ACA_0 (arithmetical comprehension) · Small Cantor Ordinal (Extended Buchholz) · Epsilon Nought
- Epsilon Null Plus One · $\varepsilon_0 + 1$
- Epsilon Null Times Two · $\varepsilon_0 2$
- Epsilon Null Times Omega · $\omega^{(\varepsilon_0 + 1)}$ · $\varepsilon_0 \omega$
- Epsilon Null To The Power Of Omega · $\omega^{\omega^{(\varepsilon_0 + 1)}}$ · ε_0^{ω}
- Epsilon One · ε_1 · $\psi_0(\Omega 2)$
- Epsilon One Times Omega · $\omega^{(\varepsilon_1 + 1)}$ · $\varepsilon_1 \omega$
- Epsilon Two · ε_2 · $\psi_0(\Omega 3)$
- Epsilon Three · ε_3 · $\psi_0(\Omega 4)$
- Epsilon Four · ε_4 · $\psi_0(\Omega 5)$
- Epsilon Five · ε_5 · $\psi_0(\Omega 6)$
- Epsilon Six · ε_6 · $\psi_0(\Omega 7)$
- Epsilon Seven · ε_7 · $\psi_0(\Omega 8)$
- Epsilon Eight · ε_8 · $\psi_0(\Omega 9)$
- Epsilon Nine · ε_9 · $\psi_0(\Omega 10)$
- Epsilon Ten · ε_{10} · $\psi_0(\Omega 11)$
- Epsilon Hundred · ε_{100} · $\psi_0(\Omega 101)$
- Epsilon Omega · ε_ω · $\psi_0(\Omega\omega)$
- Epsilon Omega Plus One · $\varepsilon_{\omega + 1}$ · $\psi_0(\Omega(\omega + 1))$
- Epsilon Omega Plus Two · $\varepsilon_{\omega + 2}$ · $\psi_0(\Omega(\omega + 2))$
- Epsilon Omega Plus Three · $\varepsilon_{\omega + 3}$ · $\psi_0(\Omega(\omega + 3))$
- Epsilon Omega Plus Four · $\varepsilon_{\omega + 4}$ · $\psi_0(\Omega(\omega + 4))$
- Epsilon Omega Times Two · $\varepsilon_{\omega 2}$ · $\psi_0(\Omega\omega 2)$ · Epsilon Omega Plus Omega
- Epsilon Omega Times Three · $\varepsilon_{\omega 3}$ · $\psi_0(\Omega\omega 3)$
- Epsilon Omega Times Four · $\varepsilon_{\omega 4}$ · $\psi_0(\Omega\omega 4)$
- Epsilon Omega Times Five · $\varepsilon_{\omega 5}$ · $\psi_0(\Omega\omega 5)$
- Epsilon Omega Times Six · $\varepsilon_{\omega 6}$ · $\psi_0(\Omega\omega 6)$
- Epsilon Omega Times Seven · $\varepsilon_{\omega 7}$ · $\psi_0(\Omega\omega 7)$
- Epsilon Omega Squared · ε_{ω^2} · $\psi_0(\Omega\omega^2)$ · Epsilon Omega Times Omega
- Epsilon Omega Cubed · ε_{ω^3} · $\psi_0(\Omega\omega^3)$ · Epsilon Omega To The Three
- Epsilon Omega Tesseracted · ε_{ω^4} · $\psi_0(\Omega\omega^4)$ · Epsilon Omega To The Four
- Epsilon Omega Penteracted · ε_{ω^5} · $\psi_0(\Omega\omega^5)$ · Epsilon Omega To The Five
- Epsilon Omega Hexeracted · ε_{ω^6} · $\psi_0(\Omega\omega^6)$ · Epsilon Omega To The Six
- Epsilon Omega Hepteracted · ε_{ω^7} · $\psi_0(\Omega\omega^7)$ · Epsilon Omega To The Seven
- Epsilon Omega To The Omega · $\varepsilon_{\omega^\omega}$ · $\psi_0(\Omega\omega^\omega)$
- Epsilon Omega Tetrated To Three · $\varepsilon_{\omega^{\omega^\omega}}$ · $\psi_0(\Omega\omega^{\omega^\omega})$ · Epsilon Omega To The Omega To The Omega
- Epsilon Epsilon Null · $\varepsilon_{\varepsilon_0}$ · $\psi_0(\Omega\psi_0(\Omega))$ · Epsilon Epsilon Nought
- Epsilon Epsilon One · $\varepsilon_{\varepsilon_1}$ · $\psi_0(\Omega\psi_0(\Omega 2))$
- Epsilon Epsilon Two · $\varepsilon_{\varepsilon_2}$ · $\psi_0(\Omega\psi_0(\Omega 3))$
- Epsilon Epsilon Three · $\varepsilon_{\varepsilon_3}$ · $\psi_0(\Omega\psi_0(\Omega 4))$
- Epsilon Epsilon Four · $\varepsilon_{\varepsilon_4}$ · $\psi_0(\Omega\psi_0(\Omega 5))$
- Epsilon Epsilon Five · $\varepsilon_{\varepsilon_5}$ · $\psi_0(\Omega\psi_0(\Omega 6))$

- Epsilon Epsilon Six · $\varepsilon_{\varepsilon_6}$ · $\psi_0(\Omega\psi_0(\Omega 7))$
- Epsilon Epsilon Seven · $\varepsilon_{\varepsilon_7}$ · $\psi_0(\Omega\psi_0(\Omega 8))$
- Epsilon Epsilon Eight · $\varepsilon_{\varepsilon_8}$ · $\psi_0(\Omega\psi_0(\Omega 9))$
- Epsilon Epsilon Omega · $\varepsilon_{\varepsilon_\omega}$ · $\psi_0(\Omega\psi_0(\Omega\omega))$
- Epsilon Epsilon Omega Times Two · $\varepsilon_{\varepsilon_{\omega 2}}$ · $\psi_0(\Omega\psi_0(\Omega\omega 2))$ · Epsilon Epsilon Omega Plus Omega
- Epsilon Epsilon Omega Times Three · $\varepsilon_{\varepsilon_{\omega 3}}$ · $\psi_0(\Omega\psi_0(\Omega\omega 3))$
- Epsilon Epsilon Omega Times Four · $\varepsilon_{\varepsilon_{\omega 4}}$ · $\psi_0(\Omega\psi_0(\Omega\omega 4))$
- Epsilon Epsilon Omega Times Five · $\varepsilon_{\varepsilon_{\omega 5}}$ · $\psi_0(\Omega\psi_0(\Omega\omega 5))$
- Epsilon Epsilon Omega Squared · $\varepsilon_{\varepsilon_{\omega^2}}$ · $\psi_0(\Omega\psi_0(\Omega\omega^2))$ · Epsilon Epsilon Omega Times Omega
- Epsilon Epsilon Omega Cubed · $\varepsilon_{\varepsilon_{\omega^3}}$ · $\psi_0(\Omega\psi_0(\Omega\omega^3))$ · Epsilon Epsilon Omega Times Omega Times Omega
- Epsilon Epsilon Omega To The Omega · $\varepsilon_{\varepsilon_{\omega^\omega}}$ · $\psi_0(\Omega\psi_0(\Omega\omega^\omega))$ · Epsilon Epsilon Omega Tetrated To Two
- Epsilon Epsilon Omega To The Omega To The Omega · $\varepsilon_{\varepsilon_{\omega^{\omega^\omega}}}$ · $\psi_0(\Omega\psi_0(\Omega\omega^\omega\omega^\omega))$ · Epsilon Epsilon Omega Tetrated To Three
- Epsilon Epsilon Epsilon Null · $\varepsilon_{\varepsilon_{\varepsilon_0}}$ · $\psi_0(\Omega\psi_0(\Omega\psi_0(\Omega)))$ · Epsilon Epsilon Epsilon Nought
- Epsilon Epsilon Epsilon Epsilon Null · $\varepsilon_{\varepsilon_{\varepsilon_{\varepsilon_0}}}$ · $\psi_0(\Omega\psi_0(\Omega\psi_0(\Omega\psi_0(\Omega))))$ · Epsilon Epsilon Epsilon Epsilon Nought
- Epsilon Epsilon Epsilon Epsilon Epsilon Null · $\varepsilon_{\varepsilon_{\varepsilon_{\varepsilon_{\varepsilon_0}}}}$ · $\psi_0(\Omega\psi_0(\Omega\psi_0(\Omega\psi_0(\Omega\psi_0(\Omega)))))$ · Epsilon Epsilon Epsilon Epsilon Epsilon Nought
- Epsilon Epsilon Epsilon Epsilon Epsilon Epsilon Null · $\varepsilon_{\varepsilon_{\varepsilon_{\varepsilon_{\varepsilon_{\varepsilon_0}}}}}$ · $\psi_0(\Omega\psi_0(\Omega\psi_0(\Omega\psi_0(\Omega\psi_0(\Omega\psi_0(\Omega))))))$ · Epsilon Epsilon Epsilon Epsilon Epsilon Epsilon Nought
- Epsilon Epsilon Epsilon Epsilon Epsilon Epsilon Epsilon Null · $\varepsilon_{\varepsilon_{\varepsilon_{\varepsilon_{\varepsilon_{\varepsilon_{\varepsilon_0}}}}}}$ · $\psi_0(\Omega\psi_0(\Omega\psi_0(\Omega\psi_0(\Omega\psi_0(\Omega\psi_0(\Omega\psi_0(\Omega)))))))$ · Epsilon Epsilon Epsilon Epsilon Epsilon Epsilon Epsilon Nought
- Zeta Null · ζ_0 · $\psi_0(\Omega^2)$ · Cantor's Ordinal · Zeta Nought
- Epsilon Zeta Null Plus One · ε_{ζ_0+1} · $\psi_0(\Omega^2+\Omega)$
- Zeta One · ζ_1 · $\psi_0(\Omega^2 2)$
- Zeta Two · ζ_2 · $\psi_0(\Omega^2 3)$
- Zeta Three · ζ_3 · $\psi_0(\Omega^2 4)$
- Zeta Four · ζ_4 · $\psi_0(\Omega^2 5)$
- Zeta Five · ζ_5 · $\psi_0(\Omega^2 6)$
- Zeta Six · ζ_6 · $\psi_0(\Omega^2 7)$
- Zeta Seven · ζ_7 · $\psi_0(\Omega^2 8)$
- Zeta Omega · ζ_ω · $\psi_0(\Omega^2\omega)$
- Zeta Omega Plus One · $\zeta_{\omega+1}$ · $\psi_0(\Omega^2(\omega+1))$

- Zeta Omega Plus One · $\zeta_{\omega+2}$ · $\psi_0(\Omega^2(\omega+2))$
- Zeta Omega Times Two · $\zeta_{\omega 2}$ · $\psi_0(\Omega^2\omega 2)$ · Zeta Omega Plus Omega
- Zeta Omega Times Three · $\zeta_{\omega 3}$ · $\psi_0(\Omega^2\omega 3)$
- Zeta Omega Times Four · $\zeta_{\omega 4}$ · $\psi_0(\Omega^2\omega 4)$
- Zeta Omega Squared · ζ_{ω^2} · $\psi_0(\Omega^2(\omega^2))$ · Zeta Omega Times Omega
- Zeta Omega Cubed · ζ_{ω^3} · $\psi_0(\Omega^2(\omega^3))$ · Zeta Omega To The Three
- Zeta Omega Tesseracted · ζ_{ω^4} · $\psi_0(\Omega^2(\omega^4))$ · Zeta Omega To The Four
- Zeta Omega To The Omega · ζ_{ω^ω} · $\psi_0(\Omega^2(\omega^\omega))$
- Zeta Epsilon Null · ζ_{ε_0} · $\psi_0(\Omega^2\psi_0(\Omega))$ · Zeta Epsilon Nought · 5 Minutes Into 0 To Endless!
- Zeta Epsilon One · ζ_{ε_1} · $\psi_0(\Omega^2\psi_0(\Omega 2))$
- Zeta Epsilon Two · ζ_{ε_2} · $\psi_0(\Omega^2\psi_0(\Omega 3))$
- Zeta Epsilon Omega · $\zeta_{\varepsilon_\omega}$ · $\psi_0(\Omega^2\psi_0(\Omega\omega))$
- Zeta Epsilon Omega Plus One · $\zeta_{\varepsilon_{\omega+1}}$ · $\psi_0(\Omega^2\psi_0(\Omega(\omega+1)))$
- Zeta Epsilon Omega Times Two · $\zeta_{\varepsilon_{\omega 2}}$ · $\psi_0(\Omega^2\psi_0(\Omega\omega 2))$ · Zeta Epsilon Omega Plus Omega
- Zeta Epsilon Omega Squared · $\zeta_{\varepsilon_{\omega^2}}$ · $\psi_0(\Omega^2\psi_0(\Omega\omega^2))$ · Zeta Epsilon Omega Times Omega
- Zeta Epsilon Omega To The Omega · $\zeta_{\varepsilon_{\omega^\omega}}$ · $\psi_0(\Omega^2\psi_0(\Omega\omega^\omega))$ · Zeta Epsilon Omega Tetrated To Two
- Zeta Epsilon Epsilon Null · $\zeta_{\varepsilon_{\varepsilon_0}}$ · $\psi_0(\Omega^2\psi_0(\Omega\psi_0(\Omega)))$ · Zeta Epsilon Epsilon Nought
- Zeta Epsilon Epsilon One · $\zeta_{\varepsilon_{\varepsilon_1}}$ · $\psi_0(\Omega^2\psi_0(\Omega\psi_0(\Omega 2)))$
- Zeta Epsilon Epsilon Two · $\zeta_{\varepsilon_{\varepsilon_2}}$ · $\psi_0(\Omega^2\psi_0(\Omega\psi_0(\Omega 3)))$
- Zeta Epsilon Epsilon Omega · $\zeta_{\varepsilon_{\varepsilon_\omega}}$ · $\psi_0(\Omega^2\psi_0(\Omega\psi_0(\Omega\omega)))$
- Zeta Epsilon Epsilon Epsilon Null · $\zeta_{\varepsilon_{\varepsilon_{\varepsilon_0}}}$ · $\psi_0(\Omega^2\psi_0(\Omega\psi_0(\Omega\psi_0(\Omega))))$ · Zeta Epsilon Epsilon Epsilon Nought
- Zeta Zeta Null · ζ_{ζ_0} · $\psi_0(\Omega^2\psi_0(\Omega^2))$ · Zeta Zeta Nought
- Zeta Zeta One · ζ_{ζ_0} · $\psi_0(\Omega^2\psi_0(\Omega^2 2))$
- Zeta Zeta Zeta Null · $\zeta_{\zeta_{\zeta_0}}$ · $\psi_0(\Omega^2\psi_0(\Omega^2\psi_0(\Omega^2)))$ · Zeta Zeta Zeta Nought
- Zeta Zeta Zeta Zeta Null · $\zeta_{\zeta_{\zeta_{\zeta_0}}}$ · $\psi_0(\Omega^2\psi_0(\Omega^2\psi_0(\Omega^2\psi_0(\Omega^2))))$ · Zeta Zeta Zeta Zeta Nought
- Zeta Zeta Zeta Zeta Zeta Null · $\zeta_{\zeta_{\zeta_{\zeta_{\zeta_0}}}}$ · $\psi_0(\Omega^2\psi_0(\Omega^2\psi_0(\Omega^2\psi_0(\Omega^2\psi_0(\Omega^2)))))$ · Zeta Zeta Zeta Zeta Zeta Nought
- Eta Null · η_0 · $\psi_0(\Omega^3)$ · Eta Nought
- Eta One · η_1 · $\psi_0(\Omega^3 2)$
- Eta Two · η_2 · $\psi_0(\Omega^3 3)$
- Eta Omega · η_ω · $\psi_0(\Omega^3\omega)$
- Eta Eta Null · η_{η_0} · $\psi_0(\Omega^3\psi_0(\Omega^3))$ · Eta Eta Nought
- Eta Eta One · η_{η_1} · $\psi_0(\Omega^3\psi_0(\Omega^3 2))$

- Eta Eta Eta Null · $\eta_{\eta_{\eta_0}}$ · $\psi_0(\Omega^3\psi_0(\Omega^3\psi_0(\Omega^3)))$ · Eta Eta Nought
- Phi-Four Zero · $\varphi_4(0)$ · $\psi_0(\Omega^4)$
- Phi-Four Phi-Four Zero · $\varphi_4(\varphi_4(0))$ · $\psi_0(\Omega^4\psi_0(\Omega^4))$
- Phi-Five Zero · $\varphi_5(0)$ · $\psi_0(\Omega^5)$
- Phi-Six Zero · $\varphi_6(0)$ · $\psi_0(\Omega^6)$
- Phi-Seven Zero · $\varphi_7(0)$ · $\psi_0(\Omega^7)$
- Phi-Eight Zero · $\varphi_8(0)$ · $\psi_0(\Omega^8)$
- Phi-Nine Zero · $\varphi_9(0)$ · $\psi_0(\Omega^9)$
- Phi-Ten Zero · $\varphi_{10}(0)$ · $\psi_0(\Omega^{10})$

[∞] Infinity II

Phi-Omega and higher recursions

- PHI-OMEGA ZERO · $\varphi_\omega(0)$
- PHI-EPSILON-NULL ZERO · $\varphi_{\varepsilon_0}(0)$ · Phi-Epsilon-Nought Zero aka beta 1
- PHI-ZETA-NULL ZERO · $\varphi_{\zeta_0}(0)$ · Phi-Zeta-Nought Zero
- PHI-ETA-NULL ZERO · $\varphi_{\eta_0}(0)$ · Phi-Eta-Nought Zero
- PHI-(PHI-FOUR ZERO) ZERO · $\varphi_{\varphi_4(0)}(0)$
- PHI-(PHI-OMEGA ZERO) ZERO · $\varphi_{\varphi_\omega(0)}(0)$
- PHI-(PHI-(PHI-OMEGA ZERO) ZERO) ZERO · $\varphi_{\varphi_{\varphi_\omega(0)}(0)}(0)$
- GAMMA NULL · Γ_0 · $\psi_0(\Omega^\Omega)$ | The proof-theoretic ordinal of ATR_0 (arithmetic transfinite recursion) and Martin-Löf type theory with arbitrarily many finite level universes · Feferman-Schütte ordinal · Gamma Nought
- PHI-GAMMA-NULL ONE · $\varphi_{\Gamma_0}(1)$ · Phi-Gamma-Nought one
- GAMMA ONE · Γ_1
- GAMMA NINETY SEVEN THOUSAND AND ONE HUNDRED AND FOUR · $\Gamma_{97,104}$
- BETA-NULL (very rare) or PHI-ONE-ONE-ZERO · $\varphi(1, 1, 0)$ · β_0
- PHI-ONE-TWO-ZERO · $\varphi(1, 2, 0)$ · δ_0
- PHI-TWO-ZERO-ZERO · $\varphi(2, 0, 0)$
- PHI-THREE-ZERO-ZERO · $\varphi(3, 0, 0)$
- ACKERMANN ORDINAL · $\varphi(1, 0, 0, 0)$
- SMALL VEBLEN ORDINAL · $\psi_0(\Omega\text{^}\Omega\text{^}\omega)$ · SVO [Buchholz]

- **LARGE VEBLEN ORDINAL · $\psi_0(\Omega\text{^}\Omega\text{^}\Omega)$ · LVO [Buchholz]**
  BACHMANN-HOWARD ORDINAL · $\psi_0(\Omega_2)$ · BHO · $\psi(\varepsilon_{\Omega+1})$ | The proof-theoretic ordinal of ID_1 (first theory of inductive definitions), KP (Kripke-Platek set theory with the axiom of infinity), CZF (Aczel's constructive Zermelo-Fraenkel set theory) and EON (a weak variant of Feferman's explicit mathematics system T_0)
- **$\psi_0(\Omega_2^{\,2})$ · $\psi(\zeta_{\Omega+1})$**
- **$\psi_0(\Omega_2^{\,3})$ · $\psi(\eta_{\Omega+1})$**
- **$\psi_0(\Omega_2^{\,\omega})$ · $\psi(\varphi_\omega(\Omega+1))$**
- **$\psi_0(\Omega_2^{\,\Omega})$ · $\psi(\varphi_\Omega(1))$**
- **$\psi_0(\Omega_2\text{^}\Omega_2)$ · $\psi(\Gamma_{\Omega+1})$**
- **$\psi_0(\Omega_3)$ · $\psi(\varepsilon_{\Omega_2+1})$**
- **BUCHHOLZ ORDINAL · $\psi_0(\Omega_\omega)$ · BO · The estimated growth rate ordinal of the SCG(n) function**
- **TAKEUTI-FEFERMAN-BUCHHOLZ ORDINAL · $\psi_0(\Omega_{\omega+1})$ · $\psi_0(\varepsilon_{\Omega_\omega+1})$ · TFBO**
- **BIRD'S ORDINAL · $\psi_0(\Omega_\Omega)$ • The limit ordinal of Bird's array notation - BO**
- **Countable limit of the extended Buchholz's function · $\psi_0(I)$ · $\psi_\Omega(\Phi_1(0))$ · $\psi_\Omega(\psi_I(0))$ (Jäger's function) · $\Psi^0_\Omega(\Psi^1_{\Xi(1)}(2))$ (Rathjen's Psi function) The ordinals here are written using UNOCF / Rathjen's small psi (based on weakly Mahlo cardinals) (*UNOCF is Username's OCF, ill-defined) / Jäger's function (based on weakly inaccessible cardinals) / Rathjen's large psi (based on weakly compact cardinals)**
- $\psi_\Omega(\psi_I(1))$ / $\Psi^0_\Omega(\Psi^1_{\Xi(1)}(3))$
- $\psi_\Omega(\psi_I(2))$ / $\Psi^0_\Omega(\Psi^1_{\Xi(1)}(4))$
- $\psi_\Omega(\psi_I(\psi_I(0)))$ / $\Psi^0_\Omega(\Psi^1_{\Xi(1)}(\Psi^1_{\Xi(1)}(2)))$
- $\psi_\Omega(I) = \psi_0(\Phi_2(0))$ / $\Psi^0_\Omega(\Xi(1))$
- $\psi_\Omega(I\psi_I(0))$ / $\Psi^0_\Omega(\Xi(1)\Psi^1_{\Xi(1)}(2))$
- $\psi_\Omega(I\psi_I(I))$ / $\Psi^0_\Omega(\Xi(1)\Psi^1_{\Xi(1)}(\Xi(1)))$
- $\psi_\Omega(I\psi_I(I\psi_I(I)))$ / $\Psi^0_\Omega(\Xi(1)\Psi^1_{\Xi(1)}(\Xi(1)\Psi^1_{\Xi(1)}(\Xi(1))))$
- $\psi_\Omega(I^2)$ / $\psi_0(\Phi_3(0))$ / $\Psi^0_\Omega(\Xi(1)^2)$
- $\psi_\Omega(I^3)$ / $\psi_0(\Phi_4(0))$ / $\Psi^0_\Omega(\Xi(1)^3)$
- $\psi_\Omega(I^\omega)$ / $\psi_0(\Phi_\omega(0))$ / $\Psi^0_\Omega(\Xi(1)^\omega)$
- $\psi_\Omega(I^I)$ / $\psi_0(\Phi(1,0,0))$ / $\Psi^0_\Omega(\Xi(1)^{\Xi(1)})$
- **$\psi(I_2)$** / $\psi_\Omega(\varphi_1(I+1))$ / **$\psi_\Omega(\varepsilon_{I+1})$** / $\Psi^0_\Omega(\varphi_1(\Xi(1)+1))$
- $\psi_\Omega(\Omega_{I+1})$ / $\Psi^0_\Omega(\Omega_{\Xi(1)+1})$
- $\psi_\Omega(\Omega_{\Omega_{I+1}})$ / $\Psi^0_\Omega(\Omega_{\Omega_{\Xi(1)+1}})$
- $\psi_\Omega(\psi_{I_2}(0))$ / $\psi_\Omega(\psi_{\chi_1(1)}(0))$ / $\Psi^0_\Omega(\Psi^0_{\Psi^2_{\Xi(2)}(4)}(5))$
- $\psi_\Omega(I_2)$ / $\psi_\Omega(\chi_1(1))$ / $\Psi^0_\Omega(\Psi^1_{\Psi^2_{\Xi(2)}(4)}(5))$

- $\psi_\Omega(I_3)$ / $\psi_\Omega(\chi_1(2))$ / $\Psi^0_\Omega(\Psi^1_{\Xi(1)}(4))$
- $\psi_\Omega(I_I)$ / $\psi_\Omega(\chi_1(\chi_1(0)))$ / $\Psi^0_\Omega(\Psi^1_{\Xi(1)}(\Psi^1_{\Xi(1)}(2)))$
- $\psi_\Omega(\psi_{I_1(0)}(0))$ / $\psi_\Omega(\psi_{\chi_2(0)}(0))$ / $\Psi^0_\Omega(\Psi^0_{\Psi^2_{\Xi(2)}(4)}(5))$
- $\psi_\Omega(I_1(0))$ / $\psi_\Omega(\chi_2(0))$ / $\Psi^0_\Omega(\Psi^1_{\Psi^2_{\Xi(2)}(4)}(5))$
- $\psi_\Omega(I_2(0))$ / $\psi_\Omega(\chi_3(0))$ / $\Psi^0_\Omega(\Psi^1_{\Psi^2_{\Xi(2)}(5)}(6))$
- $\psi_\Omega(I_\omega(0))$ / $\psi_\Omega(\psi_{\chi_\omega(0)}(0))$ / $\Psi^0_\Omega(\Psi^1_{\Psi^2_{\Xi(2)}(\omega)}(\omega+1))$
- $\psi_\Omega(I_{\chi_\omega(0)}(0))$ / $\psi_\Omega(\psi_{\chi_{\chi_\omega(0)}(0)}(0))$ / $\Psi^0_\Omega(\Psi^1_{\Psi^2_{\Xi(2)}(\omega)}(\omega+1)(\omega+2))$
- $\psi_\Omega(\psi_{I(1,0,0)}(0))$ / $\psi_\Omega(\psi_{\chi_M(0)}(0))$ / $\Psi^0_\Omega(\Psi^2_{\Xi(2)}(4))$
- $\psi_\Omega(M^\omega)$ / $\psi_\Omega(\psi_{\chi_{M^\omega}(0)}(0))$
- $\psi_\Omega(M^M)$ / $\psi_\Omega(\psi_{\chi_{M^M}(0)}(0))$
- **Small Rathjen ordinal** · $\psi_\Omega(\varepsilon_{M+1})$ / $\psi_\Omega(\psi_{\chi_{\varepsilon_{M+1}}(0)}(0))$ / **PTO(KPM) – the proof-theoretic ordinal of an extension of Kripke-Platek set theory based on a recursively Mahlo cardinal** - **SRO**
- **Large Rathjen ordinal · ψ(Ω$_{M+1}^{Ω}_{M+1}$*2) = {1{1{1,,2{1,,2″}2″}2{1,,2″}2}3}?**
- **ψ(I$_{M+1}$) = {1{1,,1,,2{1,,2″}2}2}**
  These are the corresponding strong array notation separators
- **ψ(Ω$_{M_2+1}$) = {1{1,,2{1,,2″}3}2}**
- **ψ(M$_\omega$) = {1{1{1,,2″}1,2}2}**
- **ψ(M(1,0)) = {1{1{1,,2″}1,,2}2}**
- **ψ(N^N^ω) = {1{1,,2″}1{1{1{1,,2″}1{1,,2″}2}1,2″}2}**
- **ψ(Ω$_{N+1}$) = {1,,2{1,,2″}1{1,,2″}2}**
- **ψ(N$_\omega$) = {1{1,,2″}1{1,,2″}1,2}**
- **ψ(N(1,0)) = {1{1,,2″}1{1,,2″}1,,2}**
- **ψ(C(3;ω)) = {1{1,,2″}1{1,,2″}1{1,,2″}1,2}**
- **ψ(C(ω;0)) = {1{2,,2″}2}**
- **ψ(C(1,0;0))**
- **ψ(C(1,0,0;0))**
- **ψ(K^K^ω)**
- **ψ(Ω$_{K+1}$) = {1,,2{1,,3″}2}**
- **ψ(K$_\omega$) = {1{1,,3″}1,2}**
- **ψ(K(1,0)) = {1{1,,3″}1,,2}**
- **ψ(C(1;1;0))**
- **ψ(C(2;0;ω))**
- **ψ(C(1;0;0;ω)) = {1{1,,4″}1,2}**
- **ψ(T^T^ω) = {1{1,,1,2″}2}**
- **ψ(T^T^T) = {1{1,,1,,2″}2}**
- **ψ(Ω$_{T+1}$) = {1`,,2} = Limit ordinal of pDAN = First back gear ordinal**
- **ψ(T$_2$) = {1`,,`2}**
- **ψ(T$_\omega$) = {1,,,1,2} = Limit ordinal of sDAN**
- **ψ(T(1,0)) = {1,,,1,,,2}**

- ψ(C(ω;;0)) = {1{2,,,}2} {#[n commas]} = {#[n+1 commas]2}
- ψ(C(1,0;;0)) = {1{1,,,2,,,}2}
- ψ(C(1;0;;ω)) = {1{1{1{1,,,2,,,}2}2,,,}1,2}
- ψ(C(1;;0;;ω)) = {1{1,,,2,,,}1,2}
- ψ(X^X^ω) = {1{1,,,1,2,,,}1,2}
- ψ(Ω_{X+1}) = {1,,,`2} ,,,` = {1,,,,3}
- ψ($T_{X+\omega}$) = {1{1,,,`1,2,,,}2}
- ψ(X_{ω}) = {1,,,,1,2}
- ψ(X(1,0)) = {1,,,,1,,,,2}
- ψ(C(1;;;1;ω))
- ψ(C(1;;;0;;;ω)) = {1{1,,,,2,,,,}1,2}
- ψ(Y^Y^ω) = {1{1,,,,1,2,,,,}1,2}
- ψ(Y_{ω}) = {1,,,,,1,2}
- ψ(Y(1,0)) = {1,,,,1,,,,2}
- ψ(C(1;;;;1;;;;ω)) = {1{1,,,,,2,,,,,}1,2}
- ψ(Z^Z^ω) = {1{1,,,,,1,2,,,,,}1,2}
- ψ(Z_{ω})
- SMALL DROPPING ORDINAL · ψ(C(1{ω}0)) · Limit ordinal of DAN - SDO
- (0)(1,1,1)(2,2,1)(3,1) in BMS · ψ(C(1{Ω}0))
- (0)(1,1,1)(2,2,1)(3,1,1) · ψ(C(1{1;0}ω))
- (0)(1,1,1)(2,2,1)(3,1,1)(4,2,1) · ψ(C(1{1;;0}ω))
- (0)(1,1,1)(2,2,1)(3,1,1)(4,2,1)(5) · ψ(C(1{1{ω}0}0))
- (0)(1,1,1)(2,2,1)(3,2) · ψ(Ω_{H+1}) · Limit of NDAN if it worked
- (0)(1,1,1)(2,2,1)(3,2,1) · ψ(H_{ω})
- (0)(1,1,1)(2,2,1)(3,2,1)(3) · ψ(C(1{:ω}0)) · Limit of mWDEN if it worked
- (0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) · ψ(C(1:$_2$ω))
- (0)(1,1,1)(2,2,1)(3,2,1)(4) · ψ(C(1:$_{\omega}$0))
- (0)(1,1,1)(2,2,1)(3,2,1)(4,1,1) · ψ(C(1:$_{1;0}$ω))
- (0)(1,1,1)(2,2,1)(3,2,1)(4,2) · ψ($\Omega_{C(1\{1\{1*0*\}0\}0)+1}$) in War Arena Fanmade exUNOCF
- (0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) · ψ(C(1{1{1*0*}0}ω))
- (0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)(4,2,1) · ψ(C(1{1{2*0*}0}ω))
- (0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)(5) · ψ(C(1{1{ω*0*}0}0))
- (0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)(5,1,1) · ψ(C(1{1{1;0*0*}0}ω))
- (0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)(5,2,1) · ψ(C(1{1{1*0*0*}0}ω))
- SECOND BACK GEAR ORDINAL · (0)(1,1,1)(2,2,1)(3,3) · ψ($\Omega_{C(1\{1**0\}0)+1}$) - SBGO
- (0)(1,1,1)(2,2,1)(3,3,1) · ψ(C(1{1**0}ω))
- (0)(1,1,1)(2,2,1)(3,3,1)(3,3,1) · ψ(C(1{1***0}ω))
- (0)(1,1,1)(2,2,1)(3,3,1)(4) · ψ(C(1{1{*ω}0}0))
- (0)(1,1,1)(2,2,1)(3,3,1)(4,1,1) · ψ(C(1{1{*1;0}0}ω))
- (0)(1,1,1)(2,2,1)(3,3,1)(4,2,1) · ψ(C(1{1{*1*0}0}ω))
- (0)(1,1,1)(2,2,1)(3,3,1)(4,3) · ψ($\Omega_{C(1\{1\{1[2]0[2]0\}0\}0)+1}$)
- (0)(1,1,1)(2,2,1)(3,3,1)(4,3,1) · ψ(C(1{1{1[2]0[2]0}0}ω))
- (0)(1,1,1)(2,2,1)(3,3,1)(4,3,1)(5) · ψ(C(1{1{1{1[2]}0}0}0))
- (0)(1,1,1)(2,2,1)(3,3,1)(4,3,1)(5,2,1) · ψ(C(1{1{1{1*0[2]}0}0}ω))
- (0)(1,1,1)(2,2,1)(3,3,1)(4,3,1)(5,3,1) · ψ(C(1{1{1{1[2]0[2]}0}0}ω))
- (0)(1,1,1)(2,2,1)(3,3,1)(4,4) · ψ($\Omega_{C(1\{1\{1[2][2]0\}0\}0)+1}$)
- (0)(1,1,1)(2,2,1)(3,3,1)(4,4,1) · ψ(C(1{1{1[2][2]0}0}ω))
- (0)(1,1,1)(2,2,1)(3,3,1)(4,4,1)(4,4,1) · ψ(C(1{1{1[2][2][2]0}0}ω))
- (0)(1,1,1)(2,2,1)(3,3,1)(4,4,1)(5) · ψ(C(1{1{1{[2]ω}0}0}0))

- (0)(1,1,1)(2,2,1)(3,3,1)(4,4,1)(5,4,1) · ψ(C(1{1{1{[2]1[2]0}0}0}ω))
- (0)(1,1,1)(2,2,1)(3,3,1)(4,4,1)(5,5) · $\psi(\Omega_{C(1\{1\{1\{1[3]0[3]0\}0\}0\}0)+1})$
- (0)(1,1,1)(2,2,1)(3,3,1)(4,4,1)(5,5,1) · ψ(C(1{1{1{1[3]0[3]0}0}0}ω))
- (0)(1,1,1)(2,2,1)(3,3,1)(4,4,1)(5,5,1)(6) · ψ(C(1{1{1{1{1[3]}0}0}0}0))
- (0)(1,1,1)(2,2,1)(3,3,1)(4,4,1)(5,5,1)(6,6,1) · ψ(C(1{1{1{1[3]1[3]0}0}0}ω))
- (0)(1,1,1)(2,2,1)(3,3,1)(4,4,1)(5,5,1)(6,6,1)(7,7,1) · ψ(C(1{1{1{1[3][3]0}0}0}ω))
- (0)(1,1,1)(2,2,1)(3,3,1)(4,4,1)(5,5,1)(6,6,1)(7,7,1)(8,8,1) · ψ(C(1{1{1{1{1[4]0[4]0}0}0}0}ω))
- (0)(1,1,1)(2,2,1)(3,3,1)(4,4,1)(5,5,1)(6,6,1)(7,7,1)(8,8,1)(9,9,1) · ψ(C(1{1{1{1{1[4][4]0}0}0}0}ω))
  And finally…
- OMEGA BACK GEAR ORDINAL · (0)(1,1,1)(2,2,2) · ψ(C(1{Sω}0)) in Trange Ink's ExUNOCF (in War arena) - OBO
- (0)(1,1,1)(2,2,2)(3,2,2) · ψ(C(1{Sω2}0))
- (0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)(3,0,0 · ψ(C(1{S^2}0))
- (0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) · ψ(C(1{S^2ω}0))
- (0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)(4,0,0) · ψ(C(1{S^ω}0))
- (0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)(4,2,2) · ψ(C(1{S^Sω}0))
- (0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)(5,2,2) · ψ(C(1{$S^{S\^S}$ω}0))
- (0)(1,1,1)(2,2,2)(3,3,0) · ψ(C(1{Ω_{S+1}}0)) Limit of pDDN if it worked
- (0)(1,1,1)(2,2,2)(3,3,1) · ψ(C(1{Ω_{S+1}}ω))
- (0)(1,1,1)(2,2,2)(3,3,2) · ψ(C(1{Ω_{S+1}2}0))
- (0)(1,1,1)(2,2,2)(3,3,3) · ψ(C(1{Ω_{S+1}ω}0))
- (0)(1,1,1)(2,2,2)(3,3,3)(4,4,4) · ψ(C(1{Ω_{S+2}ω}0))
- (0)(1,1,1,1)=ψ(C(1{Ω_c}0)) = ψZ(ε_1) in Fake Fake Fake Z Notation
- Limit of Aarex's DLON (Lower bound)
- (0)(1,1,1,1,1) = ψZ(ε_2)
- (0)(1,1,1,1,1,1) = ψZ(ε_3)
- Limit of BMS = Y(1,3) = (0)(1^(2)) in Bubby3's TBMS = ψZ[ε_ω](ε_ω)
- Y(1,3,3) = (0)(1^(2))(1^(2))
- Y(1,3,4) = (0)(1^(2))(2)
- Y(1,3,4,2,5,8,10) = (0)(1^(2,1)) = ψZ(ε_ω)
- Y(1,3,4,2,5,8,10,4,9,14,17,10) = (0)(1^(2,1))(2)
- Y(1,3,4,2,5,8,10,6) = (0)(1^(2,1))(2^(3,2))
- Y(1,3,4,2,5,8,11) = (0)(1^(2,1)(2))
- Y(1,3,4,2,5,9) = (0)(1^(2,1)(3,2))
- Y(1,3,4,3) = (0)(1^(2,1^(3)))
- Y(1,3,5) = (0)(1^(2^(3)))
- Y(1,3,6) = (0)(1/1)
- Y(1,4) = (0)(1|4) in StellarGalaxy's Extension of BMS (SGEBMS) we should remove this, it's basically like nonsense, I guess, like I don't even know where the values some from.
- Limit of Aarex's DLON (Upper bound) = (0)([1|4]-[1]) - Y(1,4,1)
- Y(1,4,2) = (0)([1|4]-[2])
- Y(1,4,3) = (0)([1|4]-[3])
- Y(1,5) = (0)(1|5)
- Y(1,5,1) = (0)([1|5]-[1])
- Y(1,ω) = YY(1,3) = (0)((1|3)|2)
- YY(1,3,1) = (0)([(1|3)|2]-[1])
- YY(1,4) = (0)((1|4)|2)
- YY(1,ω) = YYY(1,3) = (0)((1|3)|3)
- YYY(1,ω) = YYYY(1,3) = (0)((1|3)|4)

- **Limit of ω-Y = (0)(1:2)**
- **ω+1-Y = (0)(2:2)**
- **ω+2-Y = (0)(3:2)**
- **ω+3-Y = (0)(4:2)**
- **ω2-Y = (0)(1:3) - ω+ω-Y**
- **ω^2-Y = (0)(1:1:2)**
- **ω^2+1-Y = (0)(2:1:2)**
- **ω^2+ω-Y = (0)(1:2:2)**
- **ω^3-Y = (0)(1:1:3)**
- **ω^4-Y = (0)(1:1:4)**
- **ω^ω-Y = (0)(1:1:1:2)**
- **ω^ω^ω-Y = (0)(1:1:1:1:2)**
- **ω^ω^ω^ω-Y = (0)(1:1:1:1:1:2)**
- **ε_0-Y = (0)(1::2)**
- **ε_1-Y = (0)(1::3)**
- **ε_ω-Y = (0)(1::1:2)**
- **ε_ε_0-Y = (0)(1::1::2)**
- **ζ_0-Y = (0)(1:::2)**
- **η_0-Y = (0)(1::::2)**
- **BO-Y = (0)(1<4>2)**
- **(0)(1,1,1,1)-Y = (0)([Z-(0)(1,1,1,1)] 1-2)**
- **Y(1,3)-Y = (0)([N-1|3] 1-2)**
- **Y(1,ω)-Y = (0)([N-1|1|2] 1-2)**
- **ω-Y(1,ω)-Y = (0)(¦2¦-1)**
- **ω-Y(1,ω)-Y(1,ω)-Y = (0)(¦3¦-1)**
- **ω-Y(1,ω)-Y(1,ω)-Y(1,ω)-Y = (0)(¦4¦-1)**
- **Ω-Y = (0)(¦¦2¦¦-1)**
- **Y-Y = (0)(<3:2>-1) (Undefined)**
- **α-Y = (0)(<<1:2>>-1)**
- **Crater-Y = (0)[1]**
- **Limit of Fake Fake Fake Z Notation = (0)[1,1]**
  after this it's not real, these are either not real or broken, like I have never heard of them. Anywhere.
- **Limit of Fake Fake Z Notation = (0)[1|3]**
- **Limit of Fake Z Notation = (0)|1|**
- **Limit of Z Notation = (0)<4>:1**
- **Matrixoathor = (0)[A^2]-1**
- **Batrix Notation = <B>1**
- **Limit of O Notation = <B>:(0)(1) - Unknown notation, The O Notation**
- **Tratrix Notation = <T>1**
- **Tetratrix Notation = <R_4>1**
- **Pentatrix Notation = <R_5>1**
- **Ma-tetrix Notation = <X^2-(0)>1**
- **Bastocibruos = <?>1 - The notation that breaks all the notations, Even someone will not surpass this.**
- **Limit of StellarGalaxy's Extension of BMS**
- **Omega one of chess · $\omega_1^{\mathfrak{Ch}}$**
- **Church-Kleene ordinal · ω_1^{CK} / Π_2-reflecting**
- **Relativized Church-Kleene ordinal · $\omega 1^x$**

- Smallest limit of admissible ordinals · $\omega_{\omega'}$ / Π_1 on Π_2
- First fixed point of $\alpha \mapsto \omega_\alpha^{CK}$ · $\Phi^{CK}(1,0)$
- RECURSIVELY INACCESSIBLE · (Π_1 on Π_2) and Π_2
- RECURSIVELY 1-INACC. · ((Π_1 on Π_2) and Π_2) and Π_2
- RECURSIVELY HYPER-INACC.
- RECURSIVELY MAHLO · Π_2 on Π_2
- RECURSIVELY ω-MAHLO · Π_2^ω
- Π_2^(ω_1^{CK})
- Π_2^Π_2
- RECURSIVELY WEAKLY COMPACT · Π_3
- Π_3 on Π_3
- Π_3^ω
- Π_3^Π_3
- Π_4
- Π_4^Π_4
- Π_5
- Limit of Π_n
- +1-stable
- (*2)-stable
- (^2)-stable
- ($\varepsilon_{\alpha+1}$)-stable
- α^+-stable
- (next recursively inacc.)-stable
- (next recursively Mahlo)-stable
- (next +1-stable)-stable
- (next α^+-stable)-stable
- (next (next +1-stable)-stable)-stable
- (next (next (next +1-stable)-stable)-stable)-stable
- pseudo-ω-ply-stable
- ω-ply-stable
- Gap Ordinal

[∞] Infinity III - Uncountables

- FIRST UNCOUNTABLE ORDINAL · ω_1 · Omega one
- ALEPH ONE · $\aleph_1$ · C · $2^{\aleph_0}$ · $\aleph_0^{\aleph_0}$
- SECOND UNCOUNTABLE REGULAR ORDINAL · ω_2 · Omega two

- ALEPH TWO · $\aleph_2$
- ALEPH THREE · $\aleph_3$
- ALEPH FOUR · $\aleph_4$
- ALEPH FIVE · $\aleph_5$
- ALEPH TEN · $\aleph_{10}$
- OMEGA OMEGA - ω_ω
- ALEPH OMEGA · $\aleph_\omega$
- ALEPH ALEPH ONE · $\aleph_{\aleph_1}$
- OMEGA OMEGA OMEGA OMEGA OMEGA… - $\omega_{\omega...}$ Omega fixed point
- ALEPH ALEPH ALEPH ALEPH ALEPH… · $\aleph_{...}$ Aleph fixed point
- BETH ONE · $\beth_1$ · Also defined as the cardinality of the continuum
- BETH TWO · $\beth_2$
- BETH OMEGA · $\beth_\omega$
- GIMEL ONE · $\gimel_1$
- GIMEL TWO · $\gimel_2$
- DALET ONE · $\daleth_1$
- HE ONE · ה
- VAV ONE ·
- ZAYIN ONE ·
- HET ONE ·
- TET ONE ·
- YOD ONE ·
- FINAL KAF ONE ·
- KAF ONE ·
- LAMED ONE ·
- FINAL MEM ONE ·
- MEM ONE ·
- FINAL NUN ONE ·
- NUN ONE ·
- SAMEKH ONE ·
- AYIN ONE ·
- FINAL PE ONE ·
- PE ONE ·
- FINAL TSADI ONE ·
- TSADI ONE ·
- QOF ONE ·
- RESH ONE ·
- SHIN ONE ·
- TAV ONE ·
- WORLDLY CARDINAL
- HYPER-WORLDLY CARDINAL
- WORLDLY CARDINAL OF UNCOUNTABLE COFINALITY
- INACCESSIBLE CARDINAL · I
- 1-INACCESSIBLE CARDINAL · $I_1(0)$
- DOWNLIFTING CARDINAL - This type of cardinal is a lower version of an uplifting cardinal
- HYPER-INACCESSIBLE · I(1,0,0)
- PSEUDO-PSEUDO-UPLIFTING CARDINAL
- PSEUDO-UPLIFTING CARDINAL
- UPLIFTING CARDINAL

- **MAHLO CARDINAL · M**
- **1-MAHLO · N / M(1;0) / Ξ[2]**
- **HYPER-MAHLO · M(1,0;0) / Ξ[K]**
- **GREATLY-MAHLO · M(1;0;0)**
- **Micro Cardinal · μ**
- **Macro Cardinal · 🌠**
- **Giant Cardinal · ▭**
- **Ginourmus Cardinal · ▬**
- **Yotta Cardinal · ▮**
- **Infinite Cardinal · ⚛**
- **Black Square Cardinal · 🟧**
- **WEAKLY COMPACT CARDINAL · K / Π^1_1-indecribable cardinal**
- **FIRST INDESCRIBABLE CARDINAL [there are Pi^m_n indesc.s] hey are we going to fix this? There is no one specific Indescribable, but a whole group of them. · This number has no symbol**
- **Ordinal Fixed Point**
- **Worldly Fixed Point**
- **Uncountable Fixed Point**
- **TOTALLY INDESCRIBABLE CARDINAL**
- **SHREWD CARDINAL**
- **WEAKLY SUPERSTRONG CARDINAL**
- **STRONGLY UPLIFTING CARDINAL**
- **ETHEREAL CARDINAL**
- **SUBTLE CARDINAL**
- **INEFFABLE CARDINAL**
- **WEAKLY INEFFABLE CARDINAL**
- **UNFOLDABLE CARDINAL**
- **STRONGLY UNFOLDABLE CARDINAL**
- **γ-ITERABLE**
- **ω1-ITERABLE**
- **0# EXISTS ~ Where V > L**
- **0†**
- **WEAKLY WOODIN CARDINAL**
- **WOODIN CARDINAL**
- **STRONG WOODIN CARDINAL**
- **N-RAMSEY CARDINAL**
- **GENUINE N-RAMSEY CARDINAL**
- **NORMAL N-RAMSEY CARDINAL**
- **ALMOST RAMSEY CARDINAL**
- **RAMSEY CARDINAL**
- **STRONG RAMSEY CARDINAL**
- **JONSSON CARDINAL**
- **ROWBOTTOM CARDINAL**
- **VIRTUALLY RAMSEY CARDINAL**
- **STRONGLY RAMSEY CARDINAL**
- **WEAKLY REMARKABLE CARDINAL**
- **REMARKABLE CARDINAL**
- **STRONG REMARKABLE CARDINAL**

- **VOPENKA'S PRINCIPLE**
- **EXTENDIBLE CARDINAL**
- **ALMOST HUGE CARDINAL**
- **HUGE CARDINAL**
- **SUPER ALMOST HUGE CARDINAL**
- **SUPERHUGE CARDINAL**
- **ULTRAHUGE CARDINAL**
- **2-SUPERSTRONG CARDINAL**
- **RANK-INTO-RANK CARDINALS ~ Highest valid cardinal in ZFC yet**
- **ERDOS CARDINAL**
- **SILVER CARDINAL**
- **CHANG'S CONJECTURE**
- **ROMSEY CARDINAL**
- **WEAKLY MEASURABLE CARDINAL**
- **MEASURABLE CARDINAL**
- **STRONG MEASURABLE CARDINAL**
- **MITCHELL RANK**
- **WEAKLY TALL CARDINAL**
- **TALL CARDINAL**
- **STRONG CARDINAL**
- **STRONGLY TALL CARDINAL**
- **AXIOM OF DETERMINACY**
- **SHELAH CARDINAL**
- **SUPERSTRONG CARDINAL**
- **SUBCOMPACT CARDINAL**
- **STRONGLY COMPACT CARDINAL**
- **SUPERCOMPACT CARDINAL**
- **EXTENDIBLE CARDINAL**
- **ALMOST HIGH-JUMP CARDINAL**
- **HIGH-JUMP CARDINAL**
- **SUPER HIGH-JUMP CARDINAL**
- **EXTREME HIGH-JUMP CARDINAL**
- **WHOLENESS AXIOMS**
- **KUNEN INCONSISTENCY ~ Boundary between ZFC Cardinals and non-ZFC Cardinals**
- **I0-I3 CARDINAL**
- **0=1 CARDINAL**
- **0=10 CARDINAL**
- **0=∞ CARDINAL**
- **WEAKLY REINHARDT CARDINAL**
- **REINHARDT CARDINAL**
- **SUPER REINHARDT CARDINAL**
- **TOTALLY REINHARDT CARDINAL**
- **BERKELEY CARDINAL**
- **CLUB BERKELEY CARDINAL**
- **LIMIT CLUB BERKELEY CARDINAL**
- **REALLY LIMIT CLUB BERKELEY CARDINAL**
- **AXIOM LIMITS**
- **Zero-Equal-One Cardinal (0=1) (Contradiction?)**
- **Zero-Equal-Ten Cardinal (0=10) (Contradiction?)**

- Zero-Equal-Infinity Cardinal (0=∞) (Contradiction?)
- GAP CARDINAL
- ABSOLUTE INFINITY - CARDINAL GAP ~ Large gap between the known cardinals and Absolute Infinity
- HUGE GAP TO ABSOLUTE INFINITY - Huge gap between ordinals, cardinals, notations and the actual limits of ordinals, cardinals and notations.
- ABSOLUTE FINITY
- HUGE GAP BETWEEN ABSOLUTE FINITY AND ABSOLUTE INFINITY
- ENORMOUS GAP BETWEEN ABSOLUTE FINITY AND ABSOLUTE INFINITY
- GOOGOCIOUS GAP BETWEEN ABSOLUTE FINITY AND ABSOLUTE INFINITY
- GRANGOCIOUS GAP BETWEEN ABSOLUTE FINITY AND ABSOLUTE INFINITY
- GUGOCIOUS GAP BETWEEN ABSOLUTE FINITY AND ABSOLUTE INFINITY
- GODGAHLACIOUS GAP BETWEEN ABSOLUTE FINITY AND ABSOLUTE INFINITY
- TETHRATHOCIOUS GAP BETWEEN ABSOLUTE FINITY AND ABSOLUTE INFINITY
- GODSGOCIOUS GAP BETWEEN ABSOLUTE FINITY AND ABSOLUTE INFINITY
- THE TRUE GAP BETWEEN ABSOLUTE FINITY AND ABSOLUTE INFINITY
- ABSOLUTE INFINITY MINUS ONE · Ω-1
- THE True LIMIT OF BELOW - Ω-1/ 
- THE Absolute LIMIT OF BELOW - Ω-(0 + |0|)
- THE FINAL LIMIT OF BELOW - ω̆
- THE TOO MUCH LIMIT OF BELOW - Ꝍ̆
- THE PRE-ABSOLUTE INFINITY - w
- THE closest to ABSOLUTE INFINITY - ω
- THE WAY TO MUCH CLOSTEST to ABSOLUTE INFINITY IN THE WORLD - □
- THE WAY TO MUCH CLOSTEST to ABSOLUTE INFINITY IN THE EVERYTING AND THE EVERYTING HISTROY - ᘯ°
- GOD Absolute Pre-Infinity ᘯ°₍ᵩ₎
- GODER Absolute Pre-Infinity ᘯ▽₍ᵩ₎
- S.N.T.A.G.U.O.M.S.E.M.G. Absolute Pre-Infinity ᘯ▽☆/□
- ??? Word Layers of Absolute Pre-Infinity ₍ᵠ□ᘯ▽☆
- TRUE GAP OF Absolute Pre-Infinity Ω▽ᘯ
- FINAL ENTRY BEFORE Absolute Infinity Ω▽ᘯ/ᘯ
- F.I.N.A.L ENTRY BEFORE Absolute Infinity Ω▽ᘯ//ᘯ
- F()I()N()A()L ENTRY BEFORE Absolute Infinity Ω▽ᘯ/.../ᘯ xΩ
- TRUE FINAL ENTRY BEFORE Absolute Infinity Ω▽ᘯ/.../ᘯ x...
- NUFFED ABSOLUTE INFINITY Ω↓ PRE-LEVEL(6)
- PRE-LEVEL(Ω)
- S-PRE-LEVEL(100)
- [1,2]-PRE-LEVEL(100)
- [1[1/2]2]-PRE-LEVEL(100)
- [???]-PRE-LEVEL(100)
- PRE-STAGE(100)
- PRE-CLASS(100)
- PRE-L.E.V.E.L(100)
- PRE-FINAL(100)
- THE END OF PRELEVELS
- THE TRUE END OF PRE LEVELS for Real this Time
- F.I.N.A.L of the PRELEVELS

- ABSOLUTE PREFINITY $\omega^{\cdot}$
- Absolute Infinity…? - Ω - Apernil
- ABSOLUTE INFINITY ⍟⍟✪ · Ω · The last number in the standard googology, the first number in absolute apeirology

END OF THE STANDARD GOOGOLOGY ZONE AND INFINITIES….

—— [END OF THE LIST / / / DO NOT CONTINUE] ——

- - - Continue - - -

The Ultimate Numb...

The Ultimate Numb...
The Ultimate Numb...
The Ultimate Numb...
The Ultimate Numb...

- - - Continue - - -

[Go Back to the main]

The Ultimate Number List ~ M...

0 to Absolute Infinity

Absolute Infinity to NEVER
NEVER to ENDLESS
ENDLESS to T.H.E. F.I.N.A.L. E.N.D.I.N.G. (??? [2])

Notice:
Somes numbers or words may be inaccurate and this number list is not 100% accurate. Changes to the numbers may apply.

??? [2] to ??? [3]
BEYOND ???

Notice:
Somes numbers or words may be inaccurate and this number list is not 100% accurate. Changes to the numbers may apply.

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-

??? [2] to ??? [3]
BEYOND ???

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